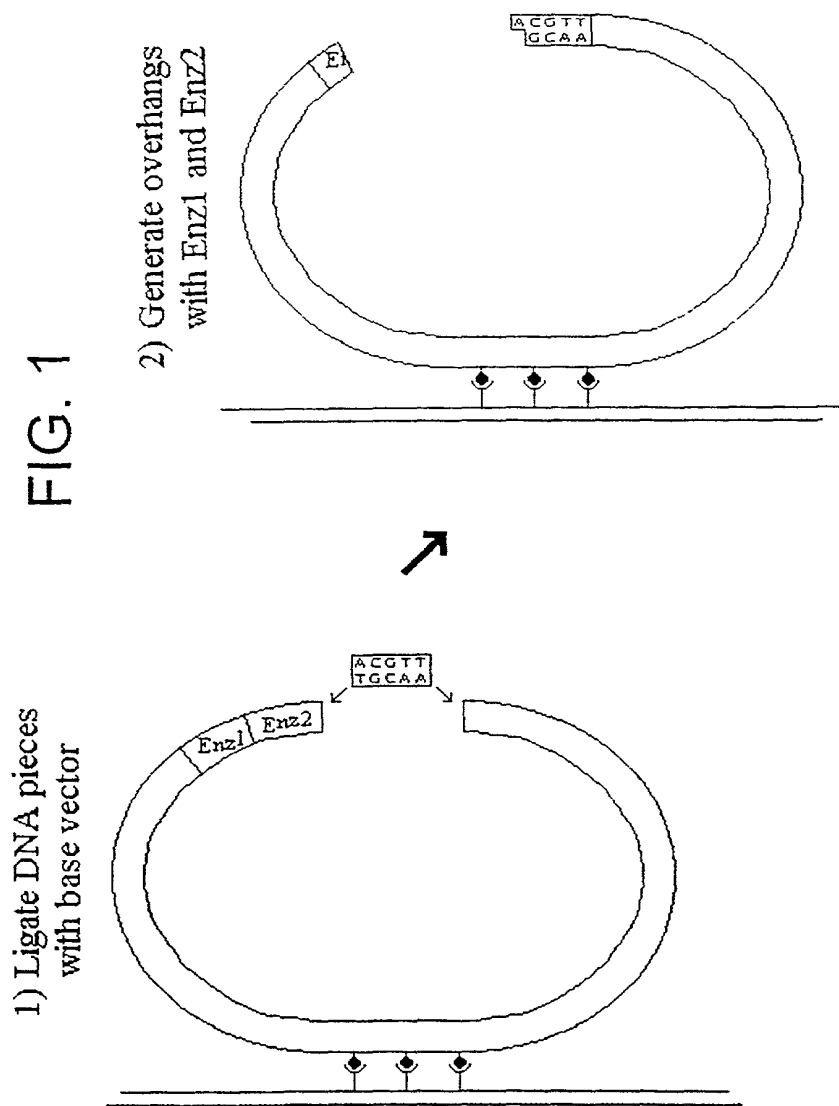


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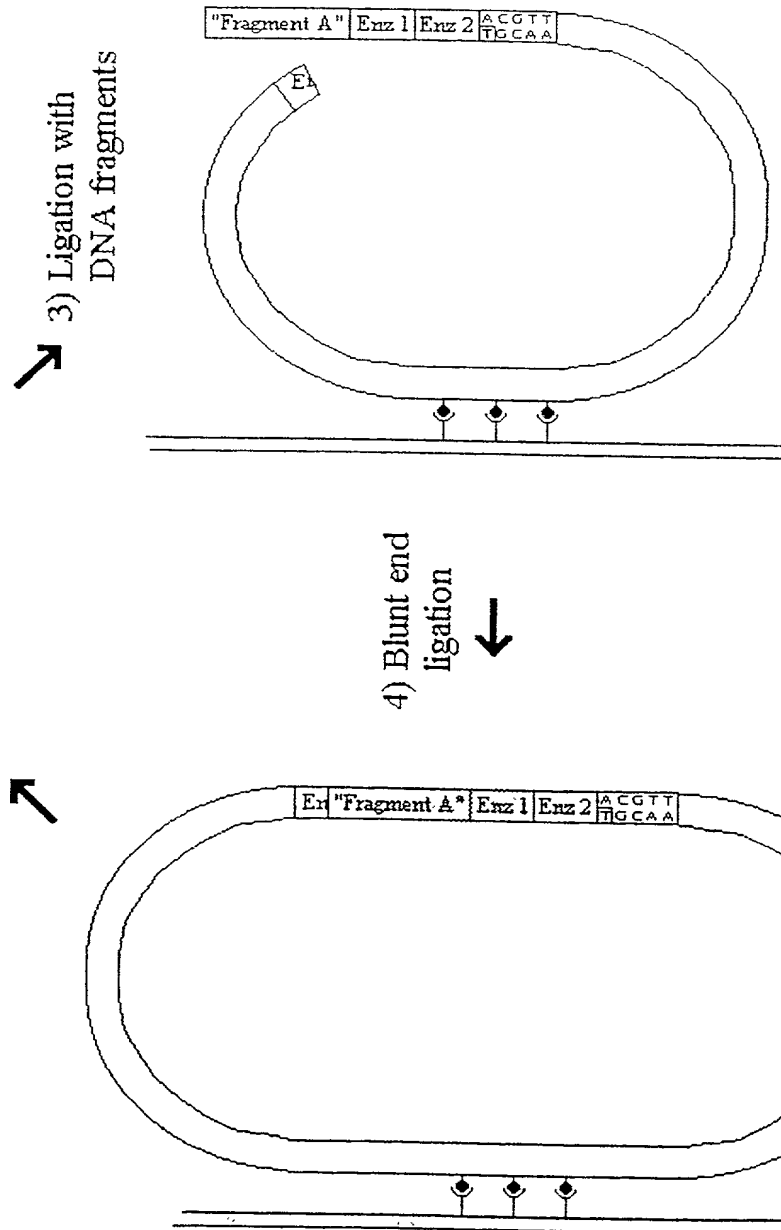


FIG. 1 CONT'D

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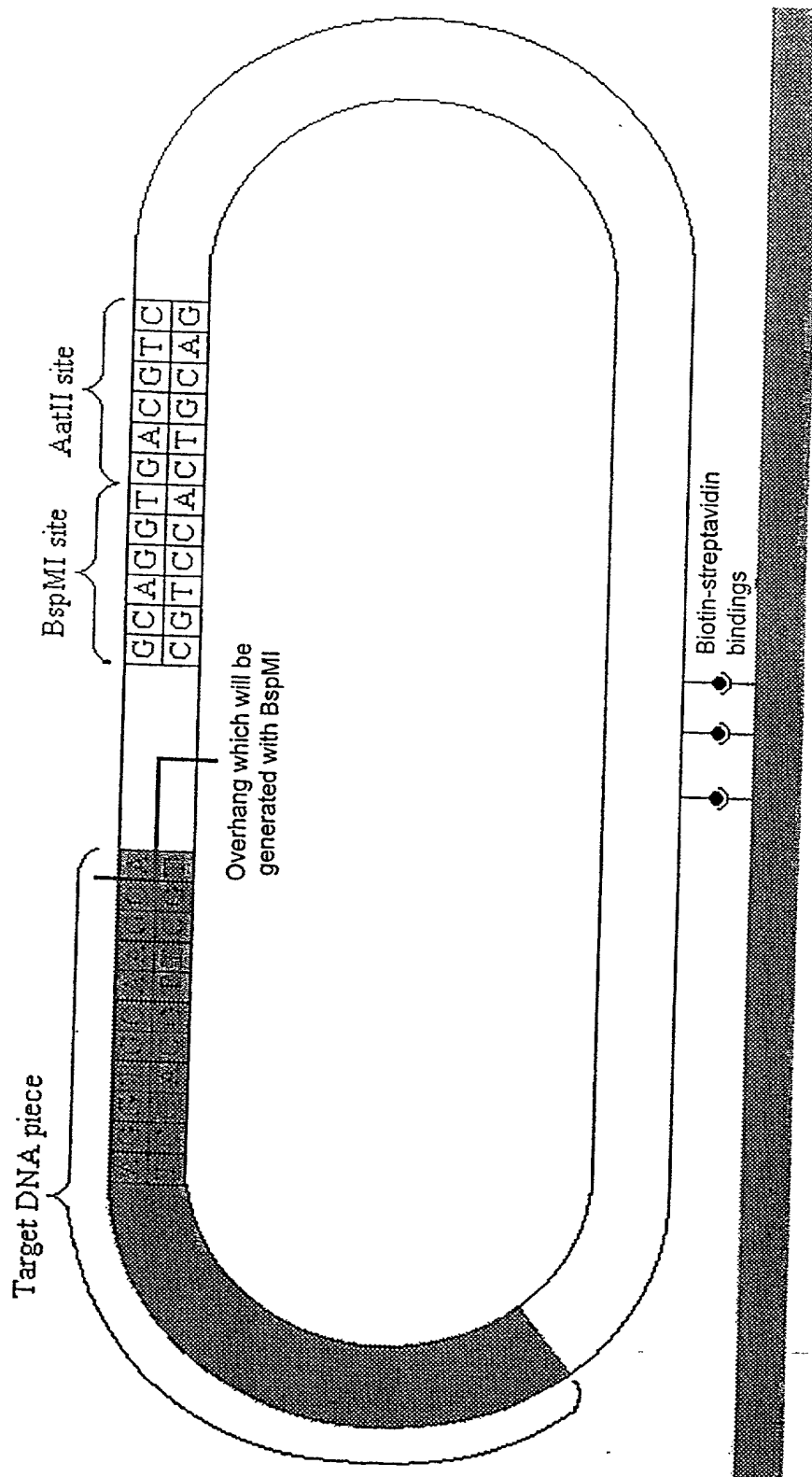


FIG. 2A

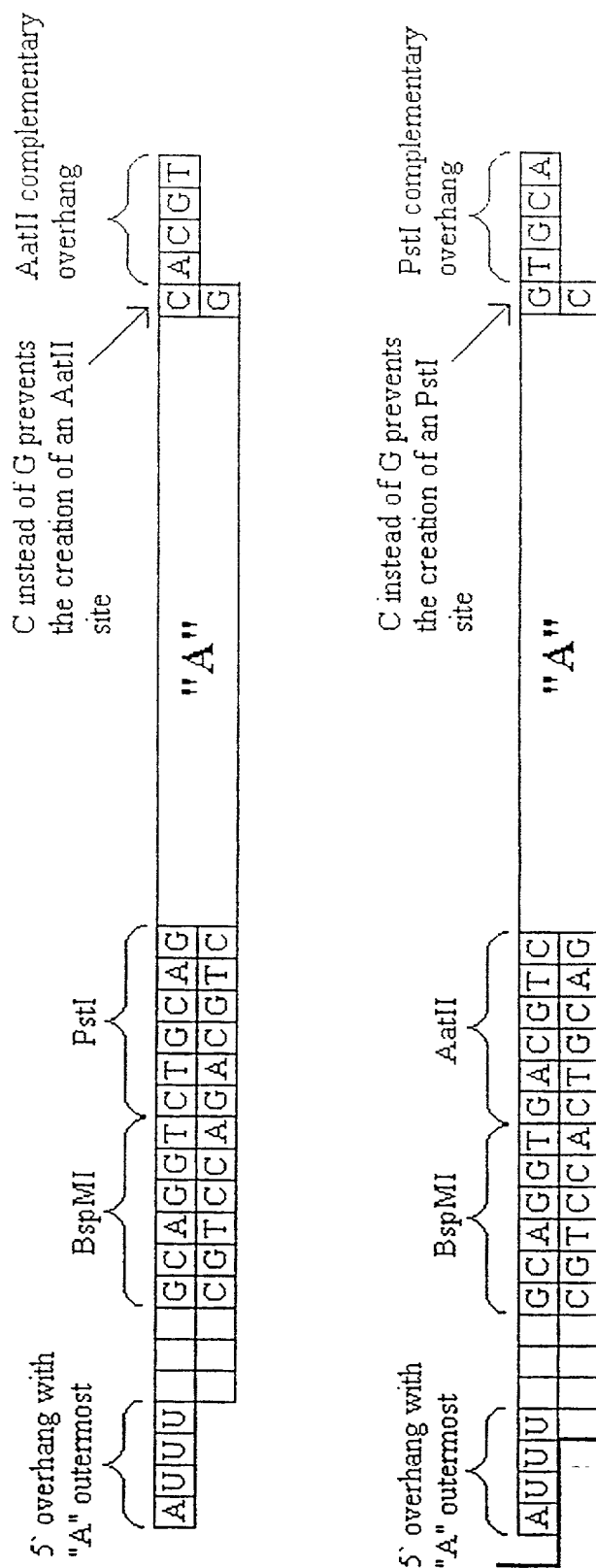
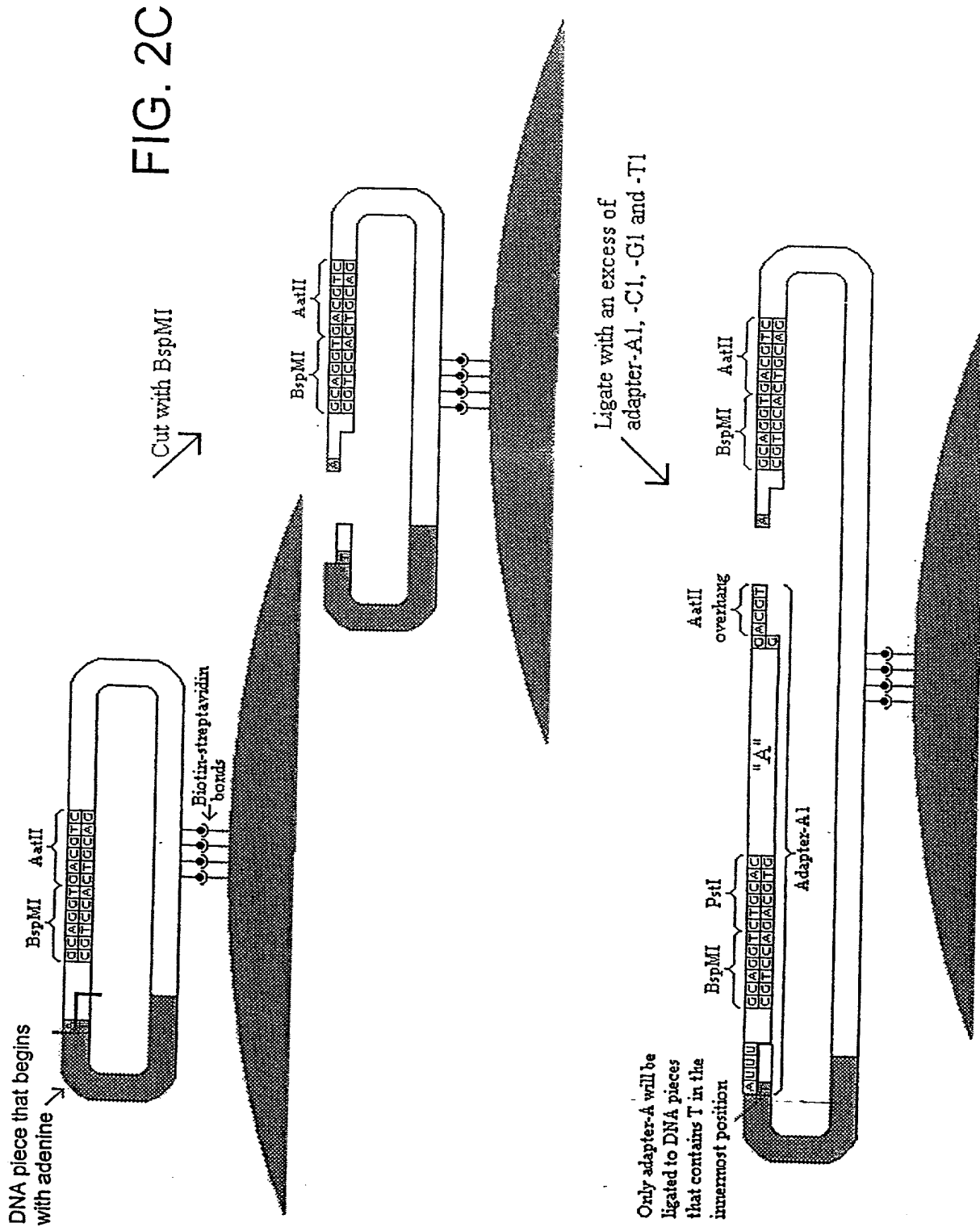


FIG. 2B

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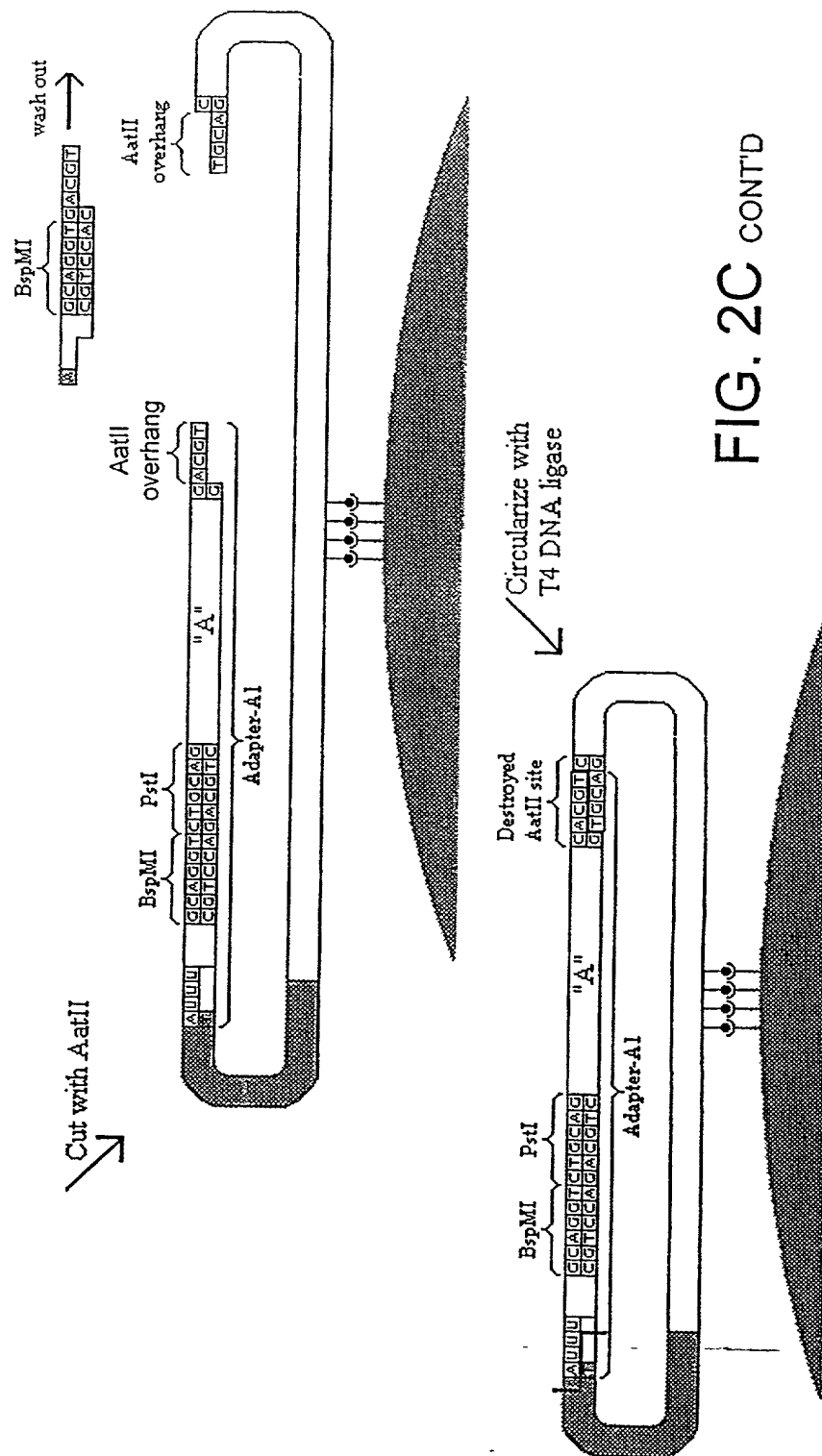


FIG. 2C CONT'D

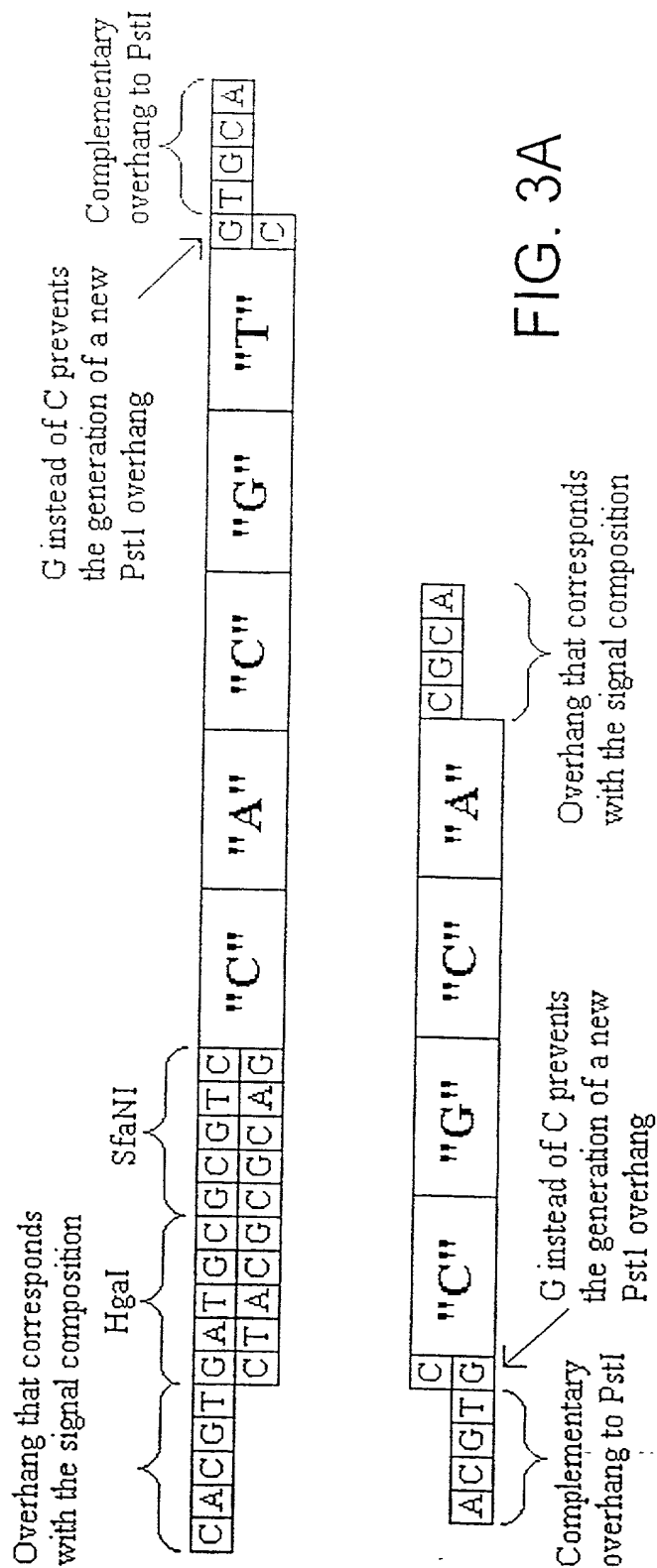
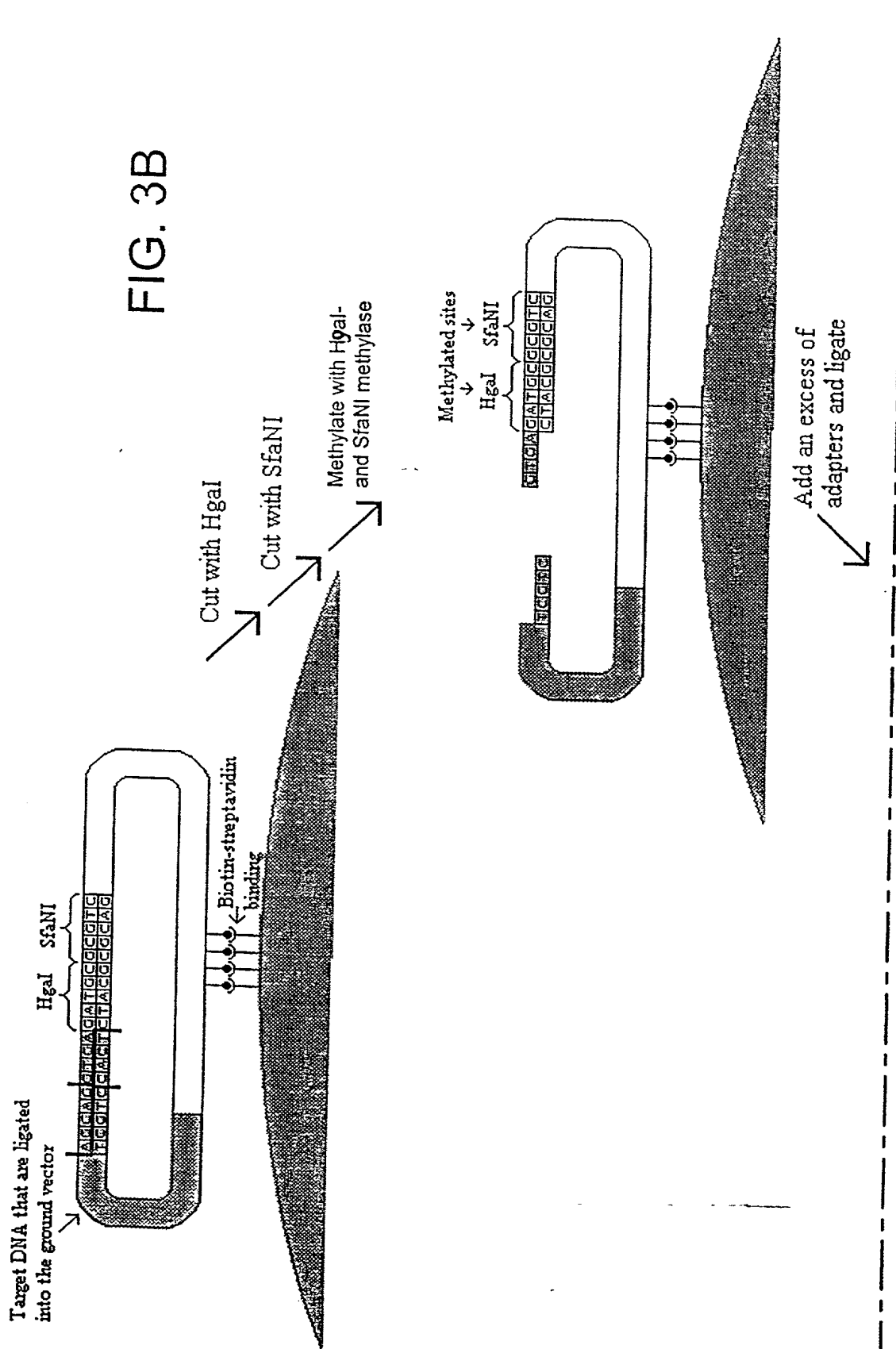


FIG. 3A

FIG. 3B



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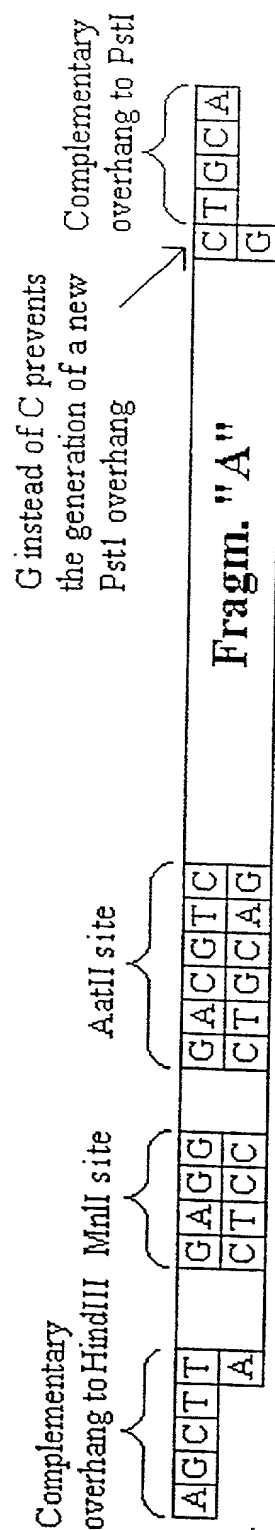
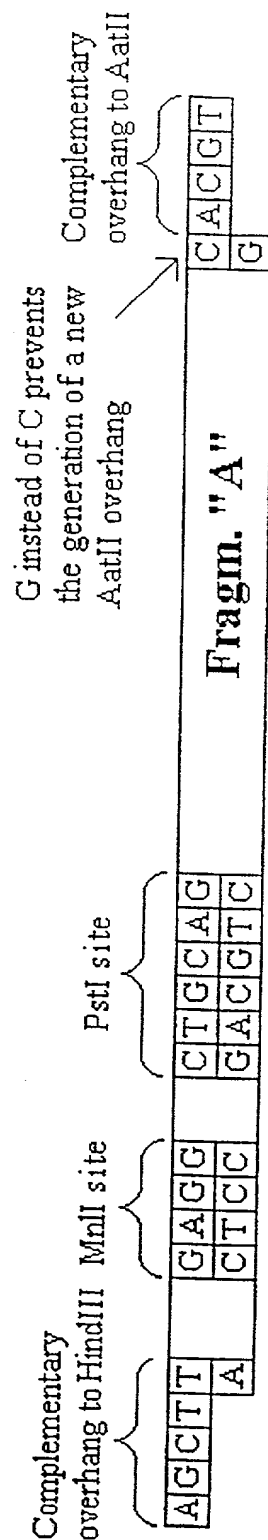


FIG. 4A

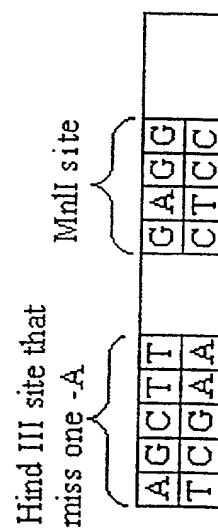


FIG. 4B

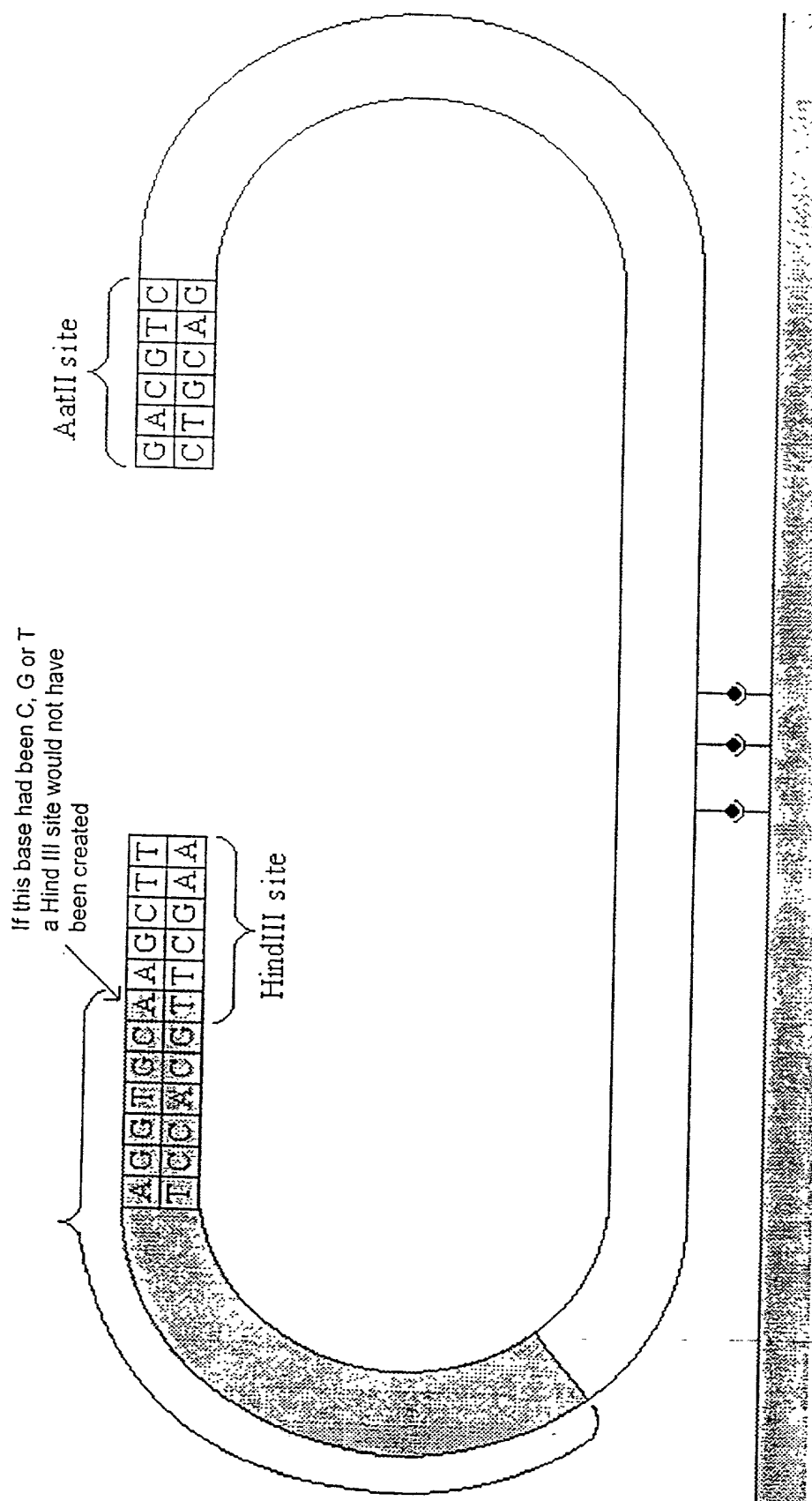


FIG. 4C

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FIG. 5A

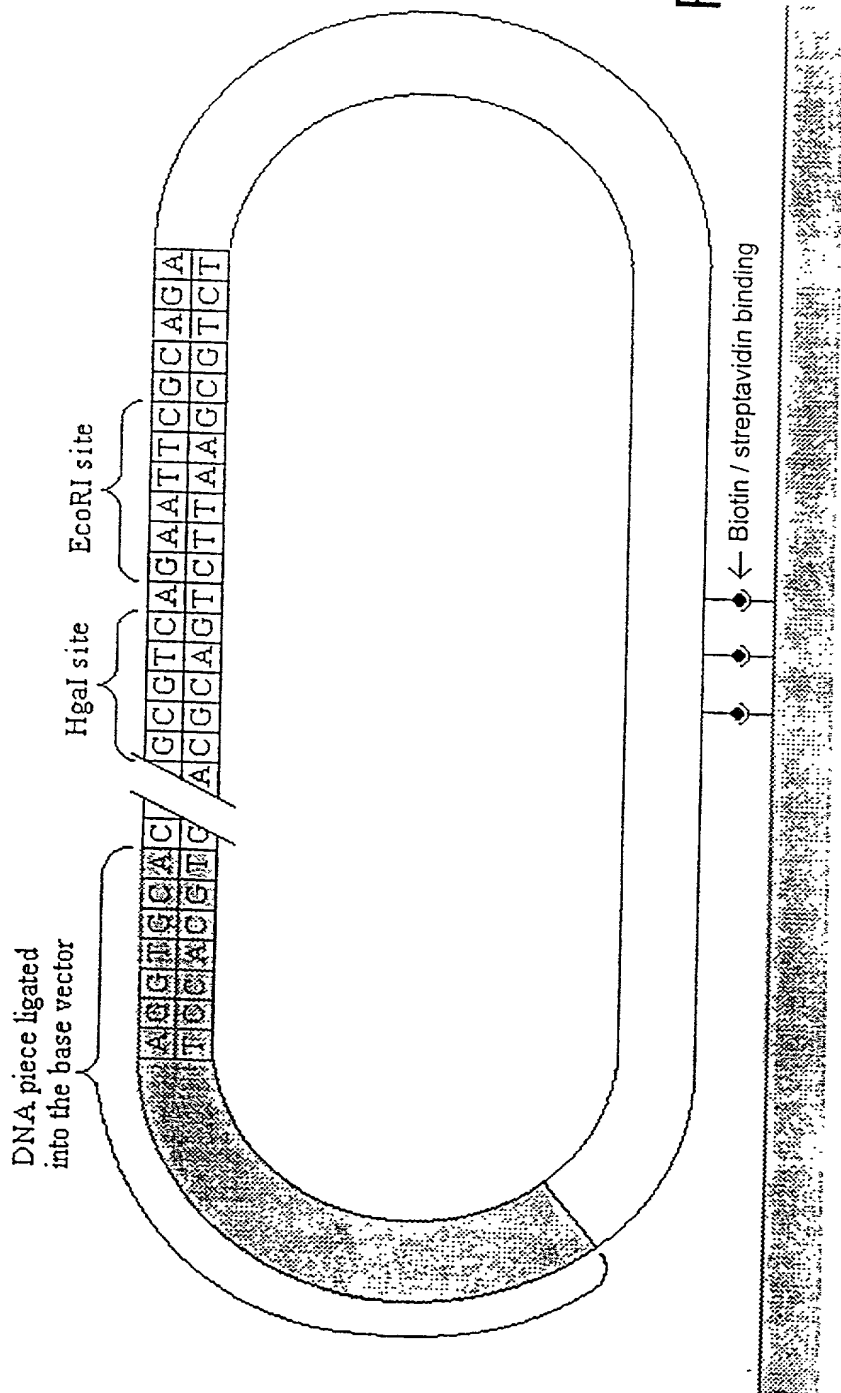
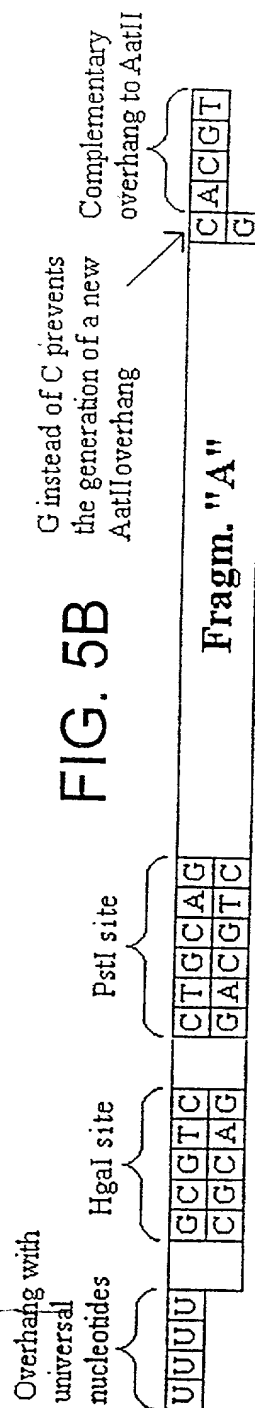


FIG. 5B



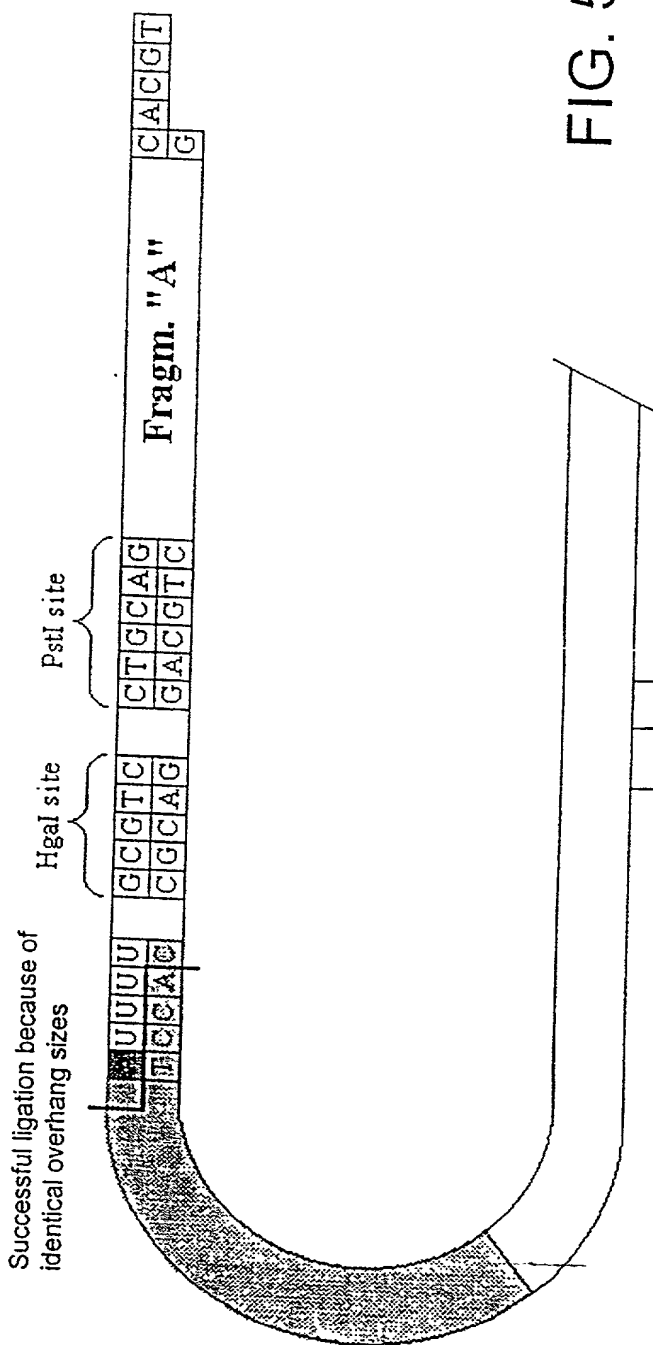
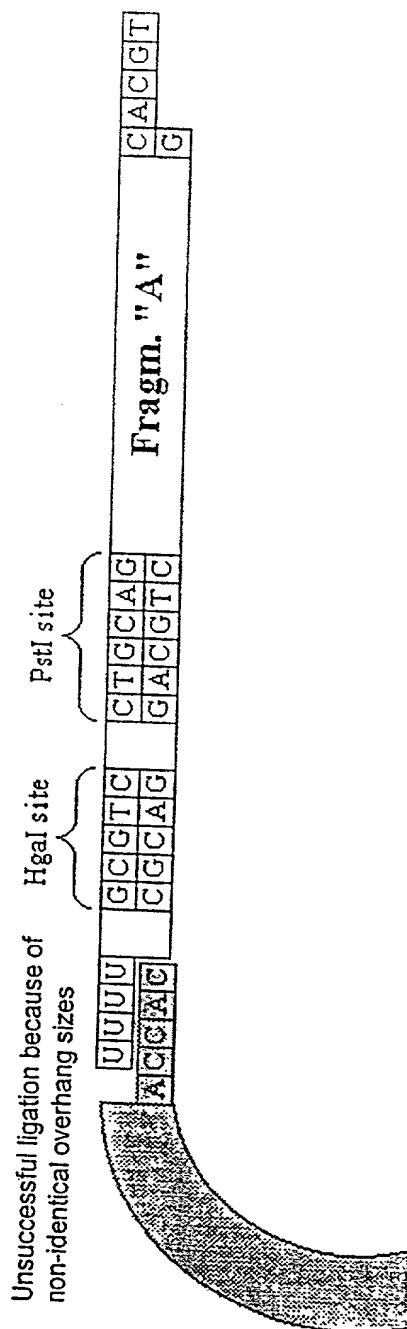
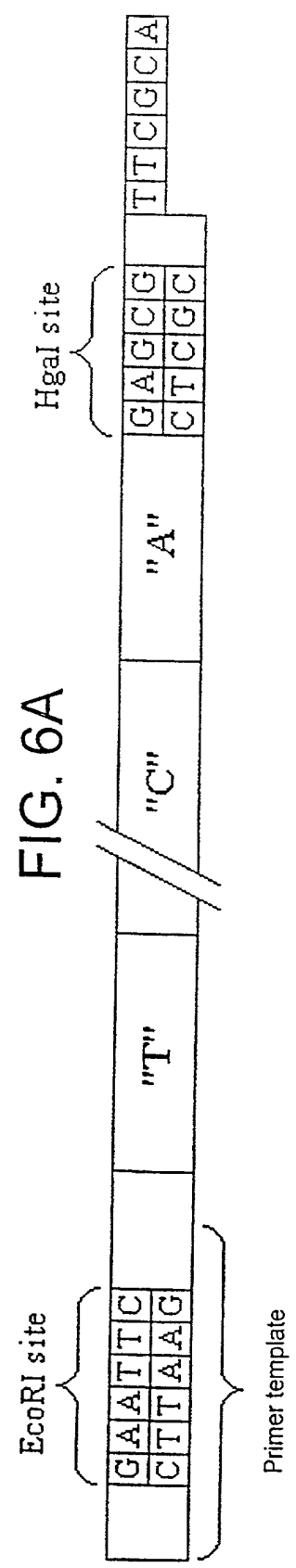


FIG. 5C

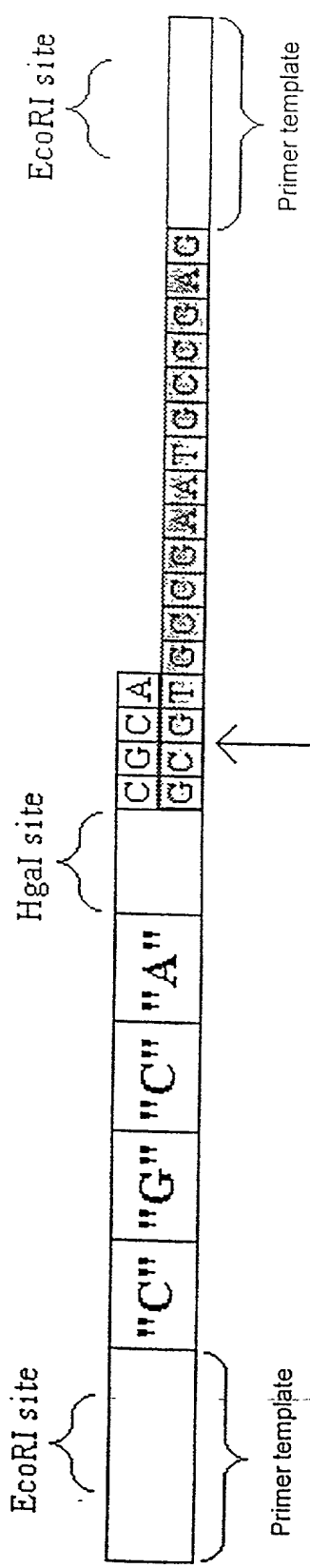
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Primer-
template

DNA piece



Successful ligation because of
correct overlap



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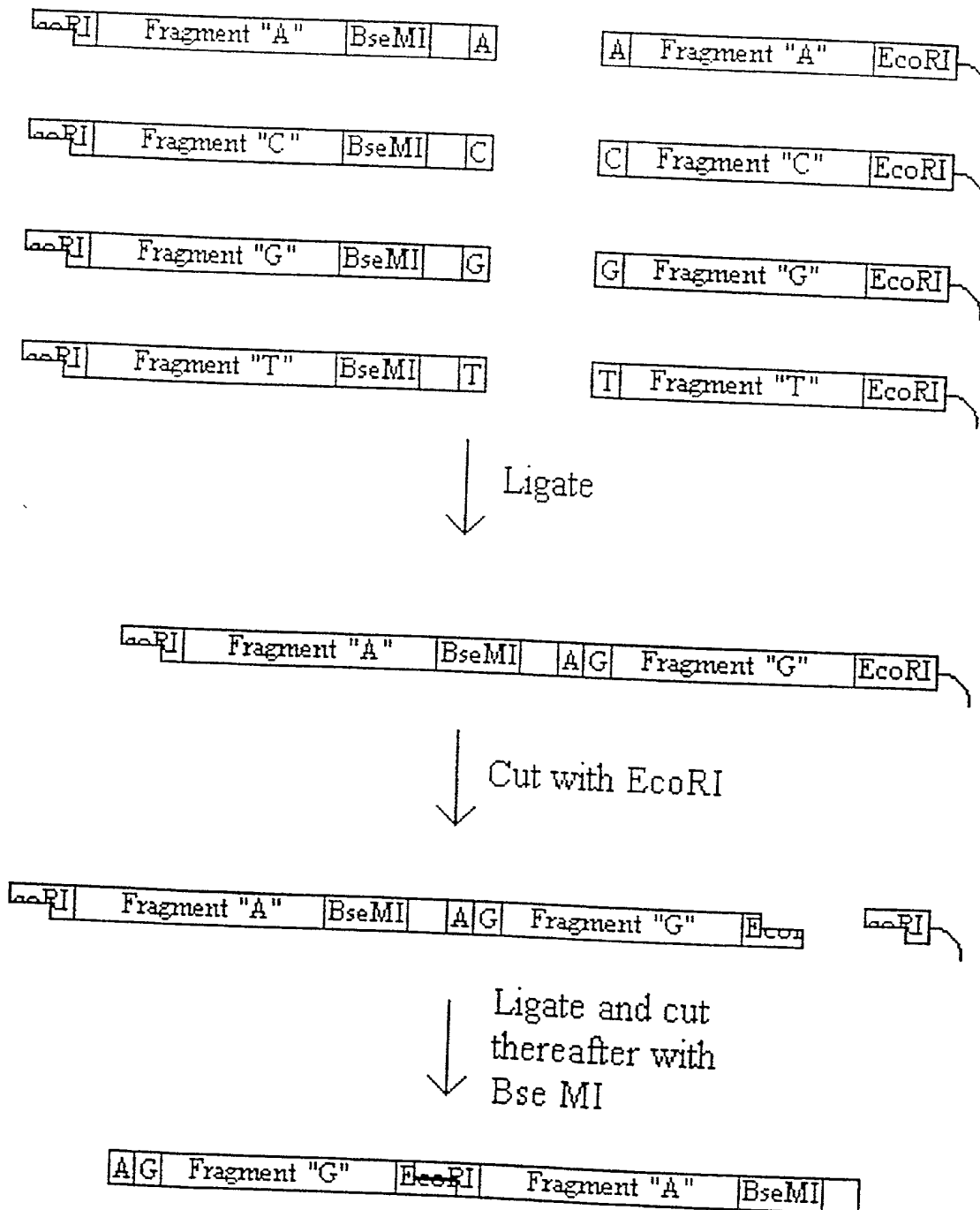


FIG. 8

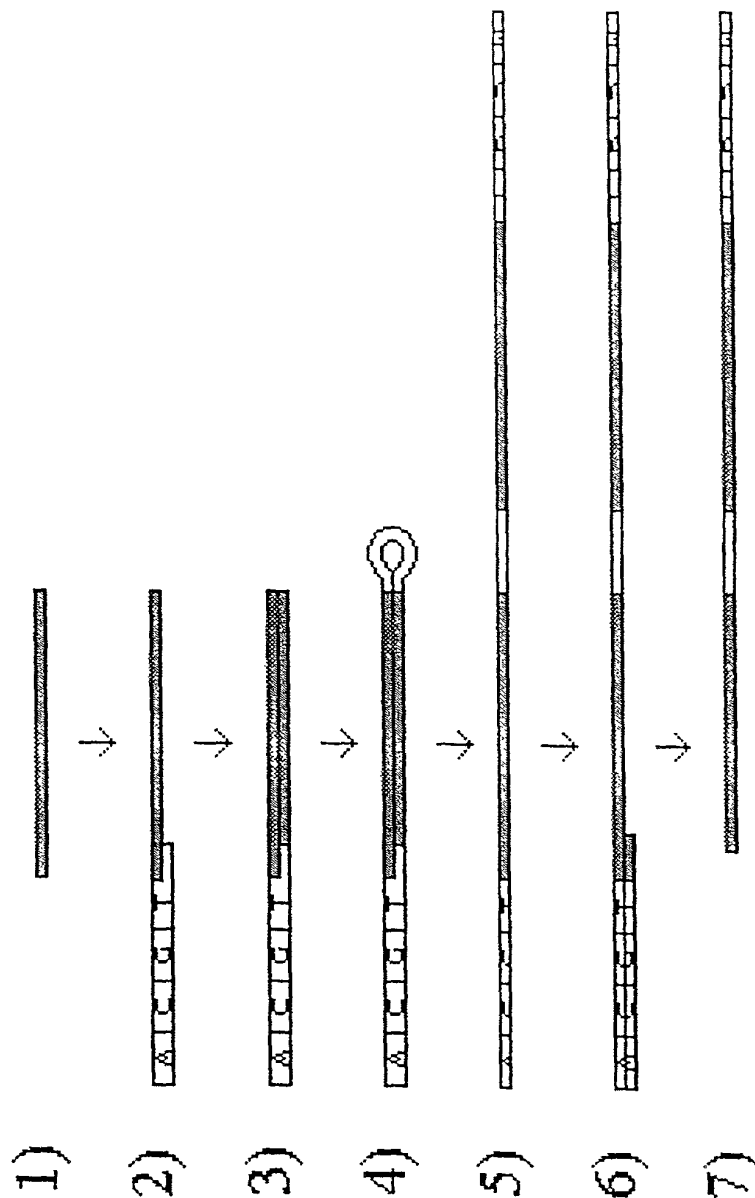
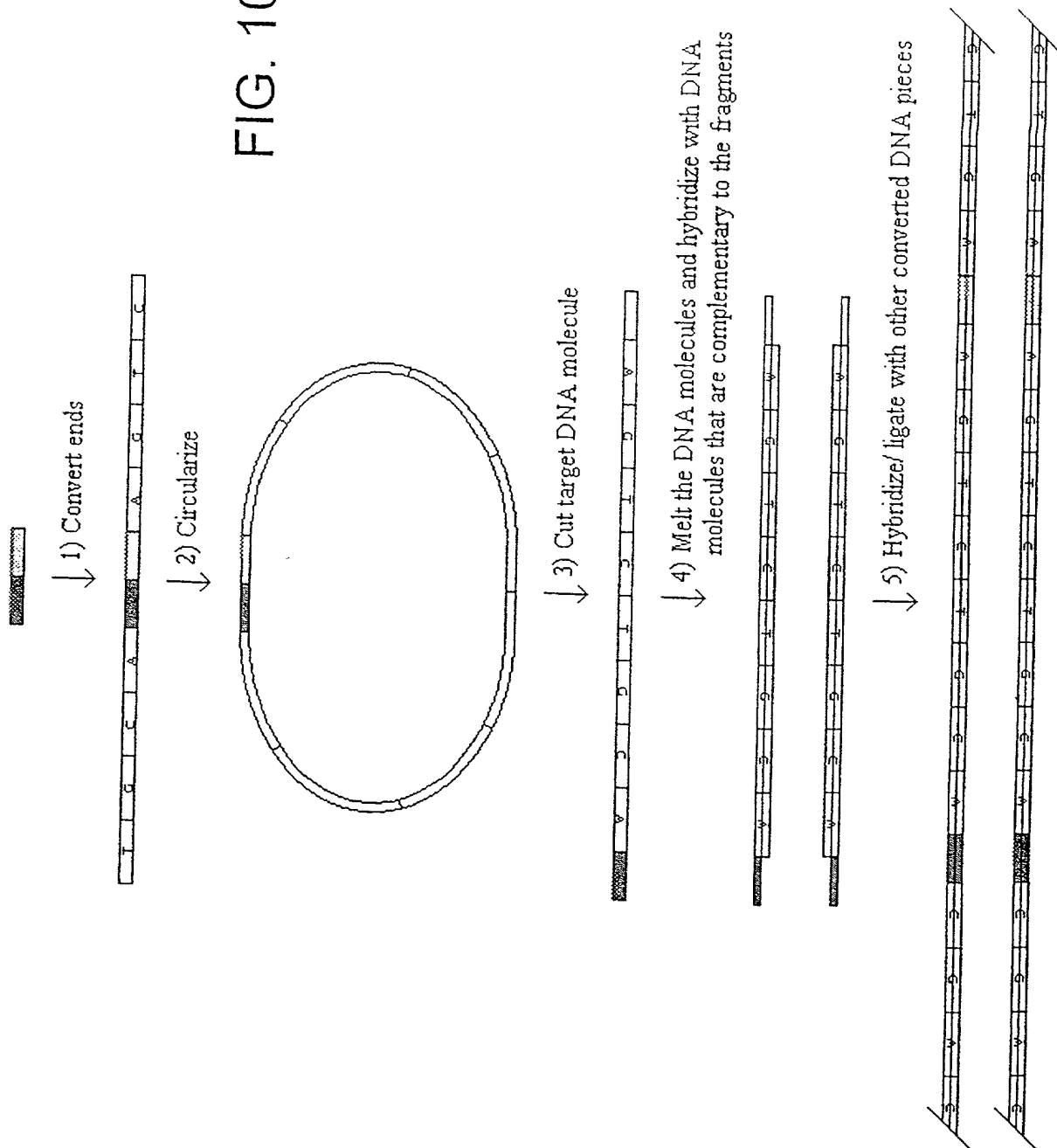


FIG. 9

FIG. 10



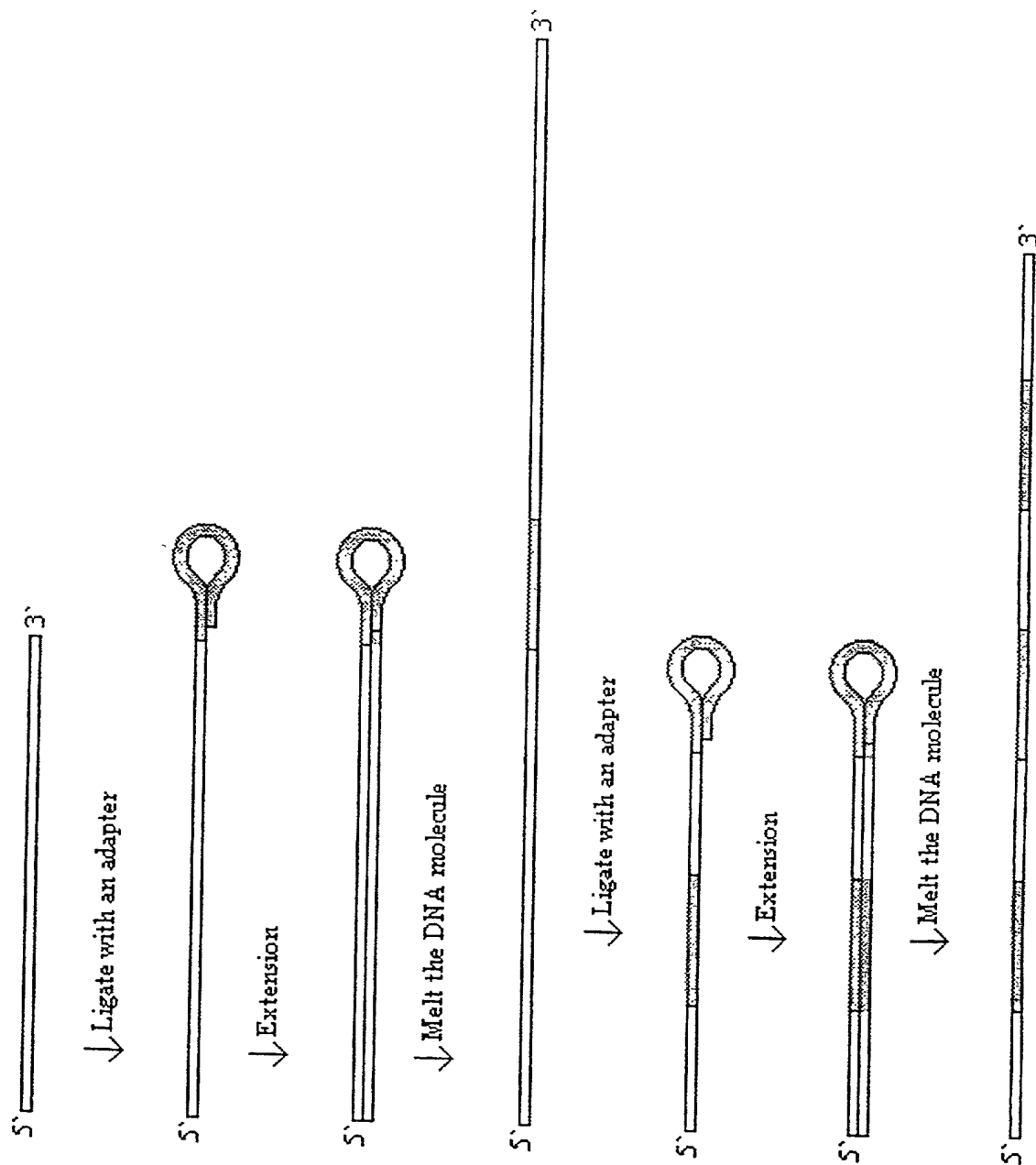


FIG. 11

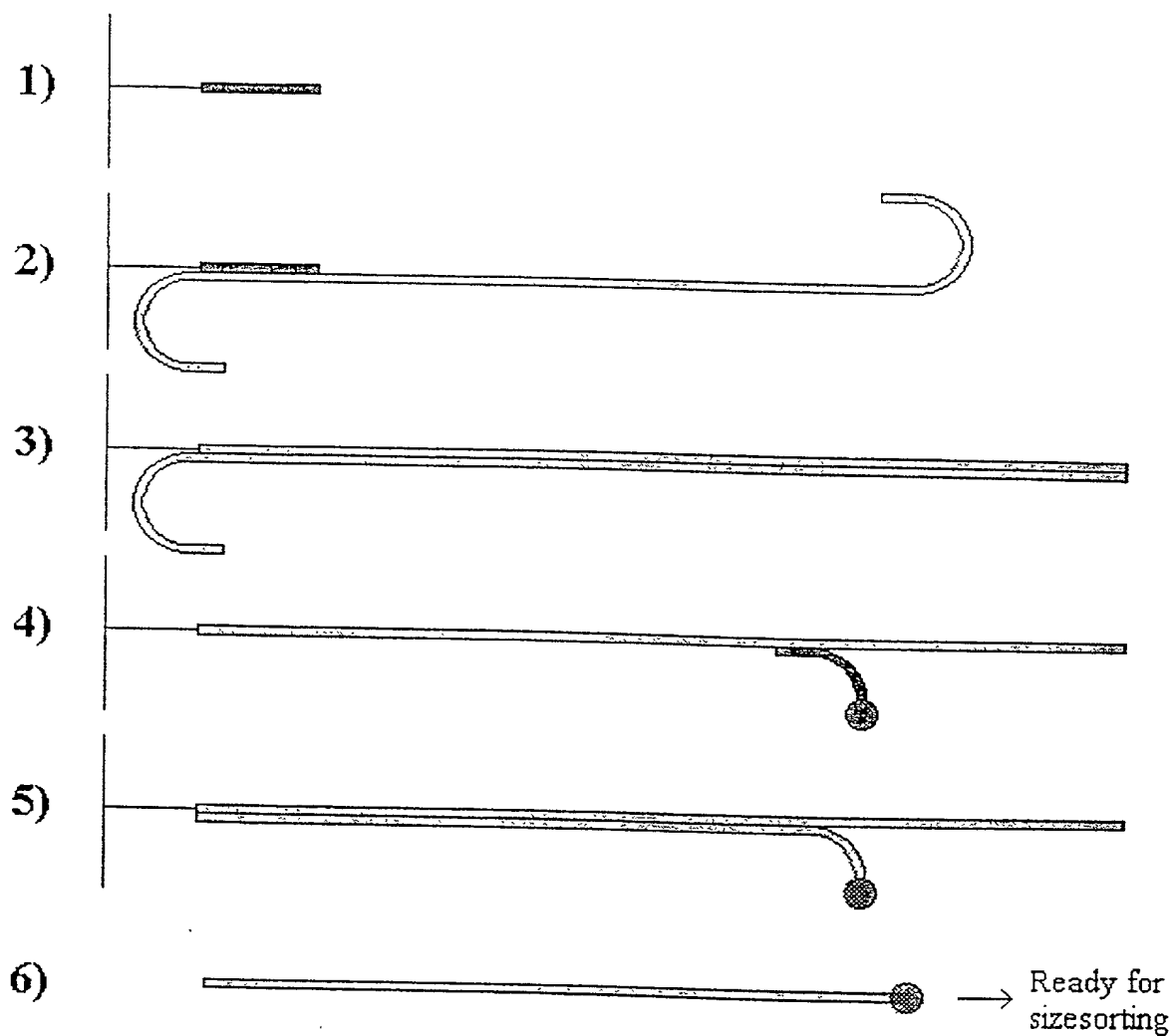


FIG. 12A



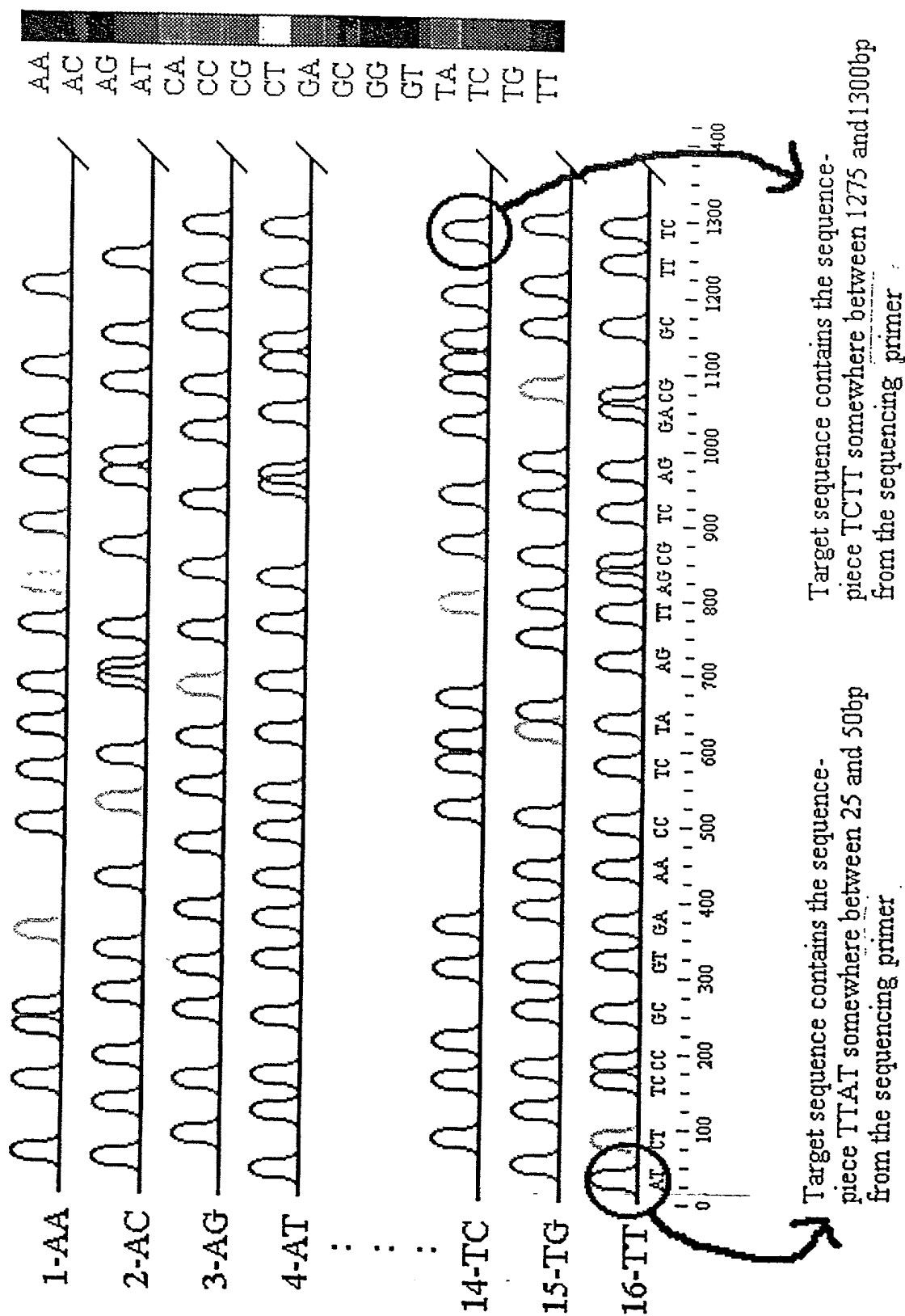
FIG. 12B

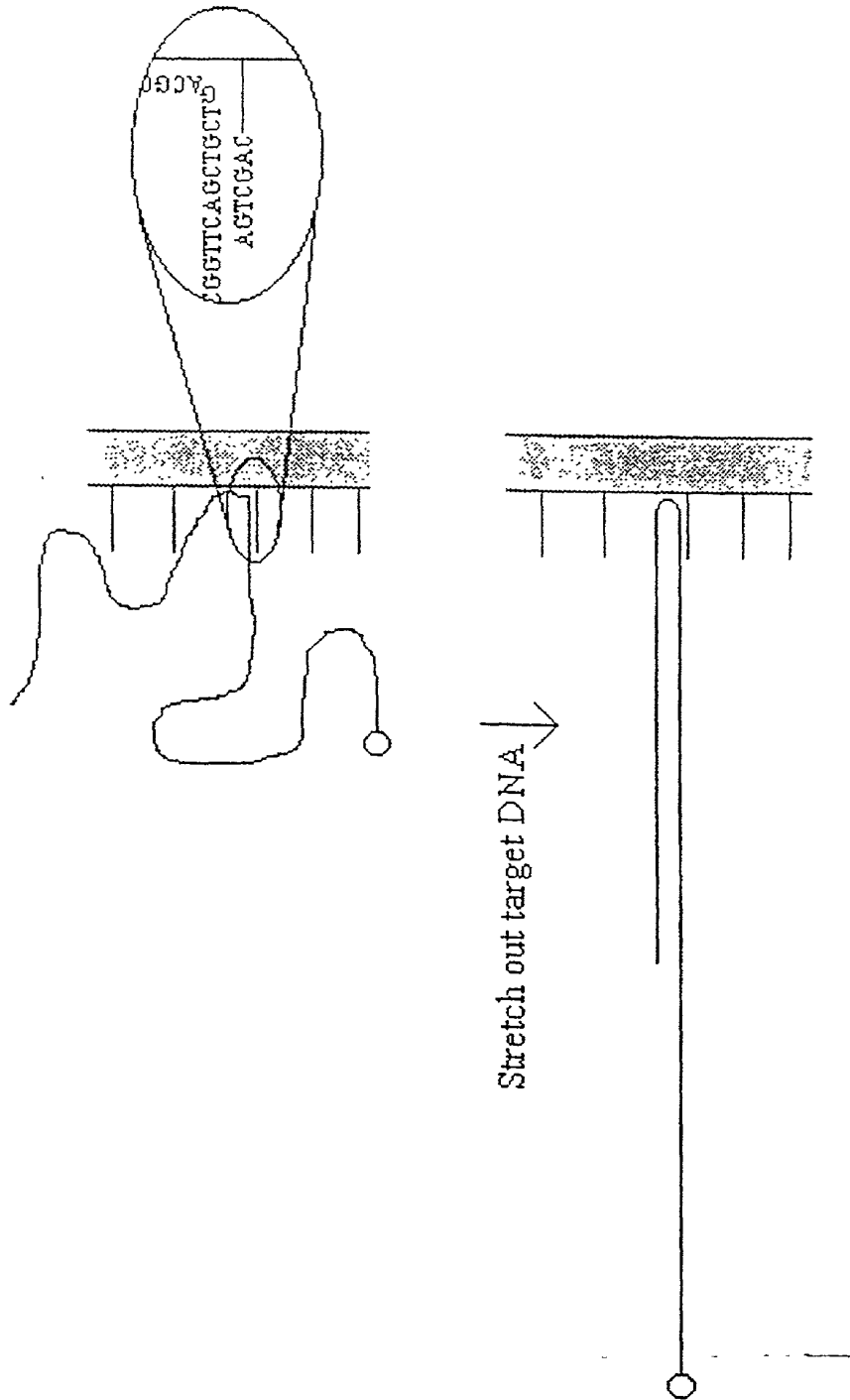
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FIG. 12C





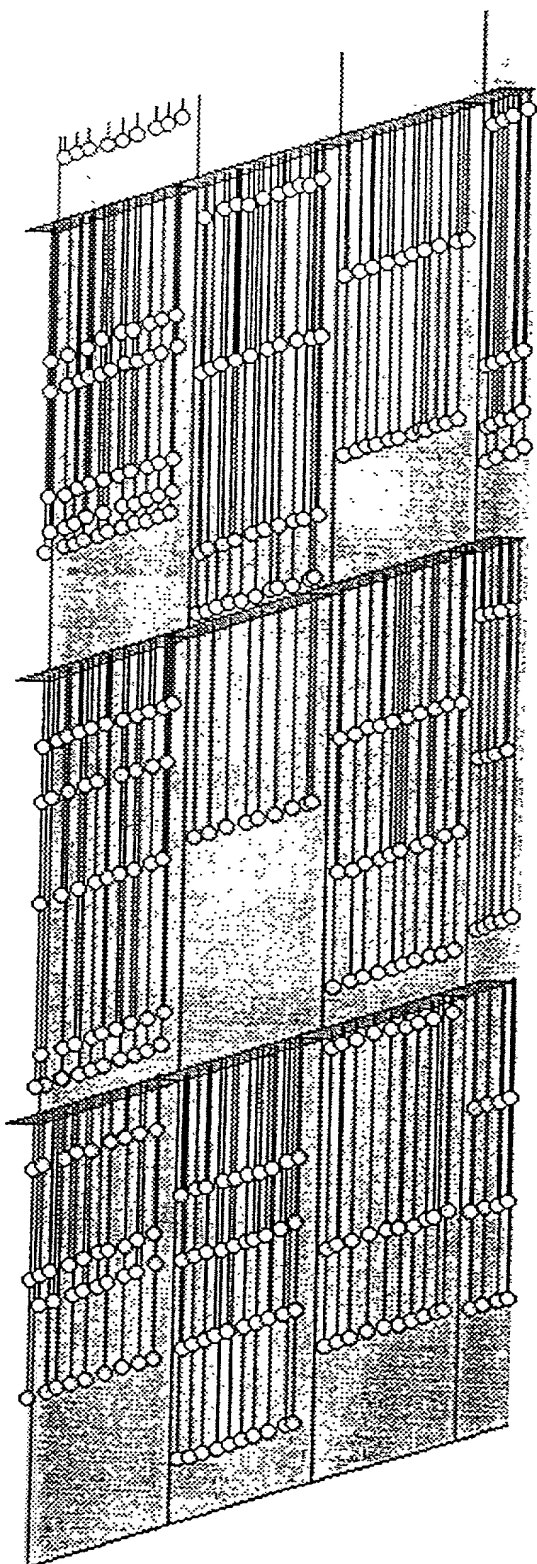


FIG. 13B

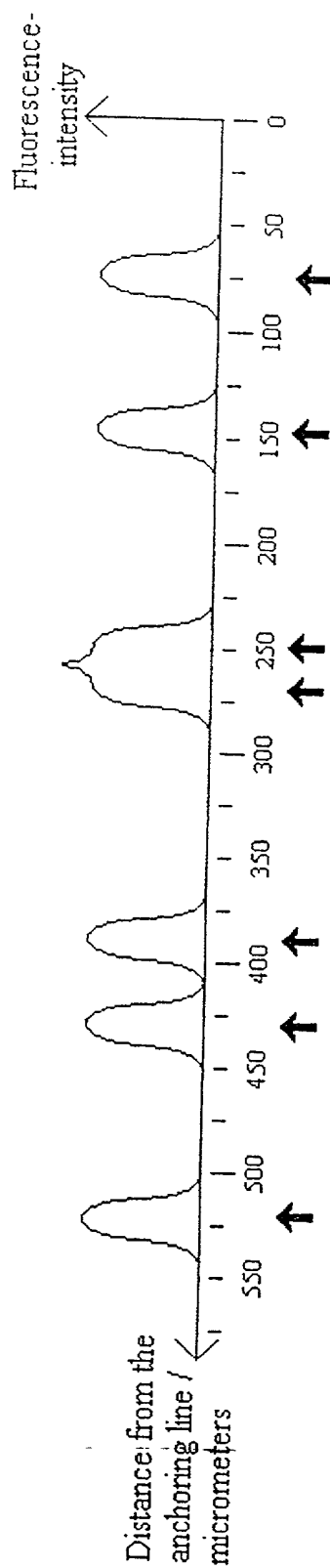


FIG. 13C

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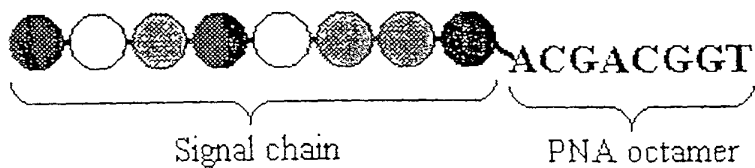


FIG. 14A

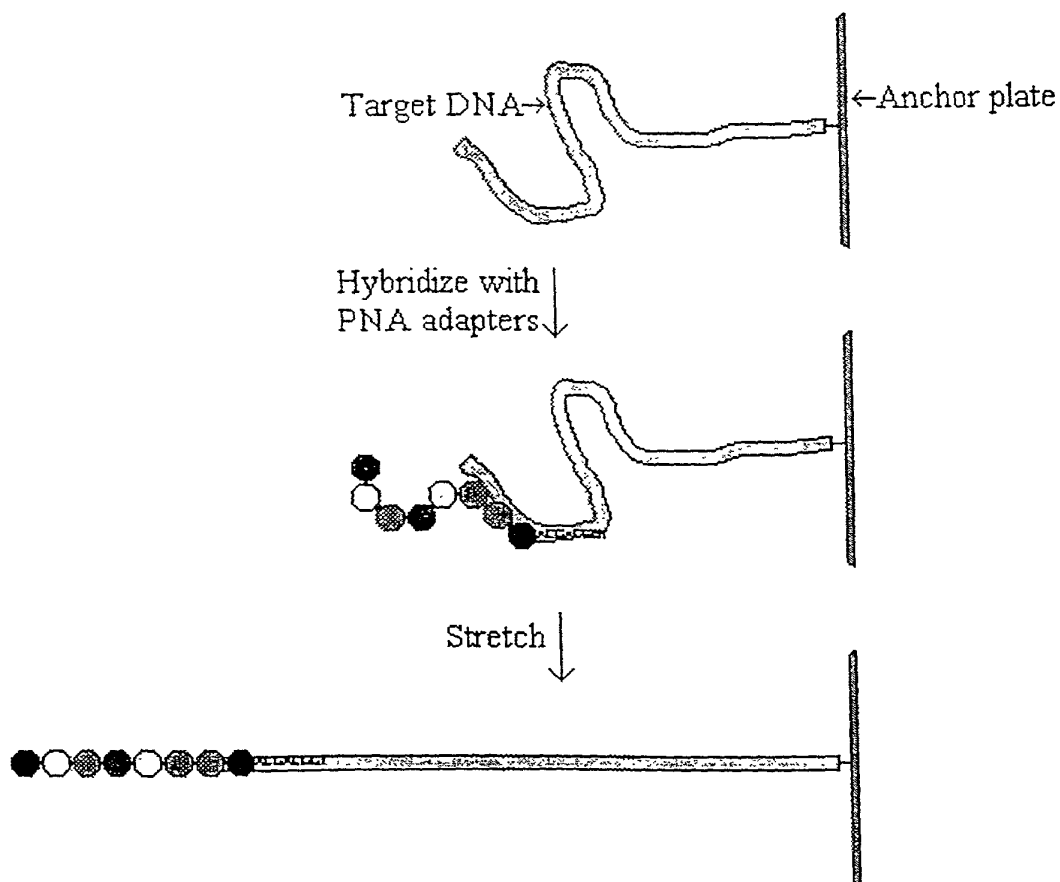


FIG. 14B

Anchor
plate
↓

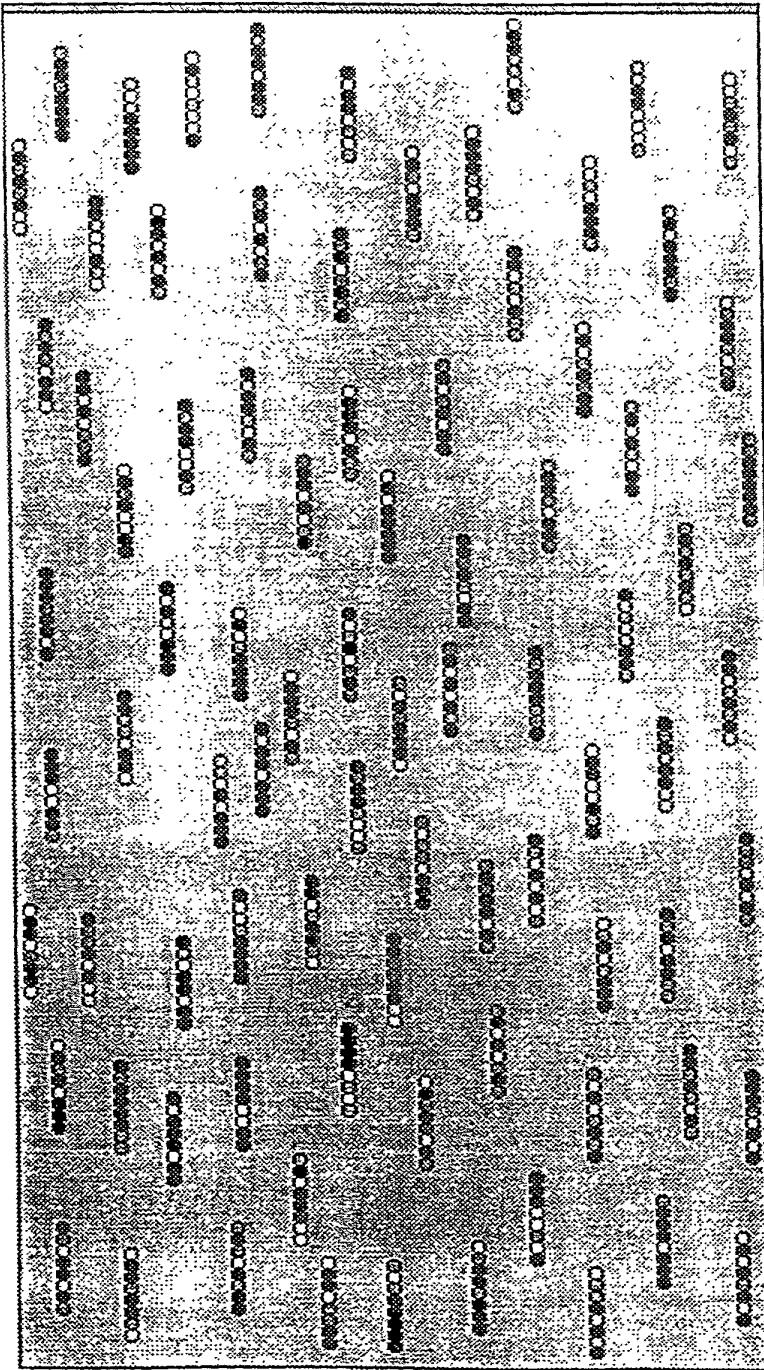


FIG. 14C

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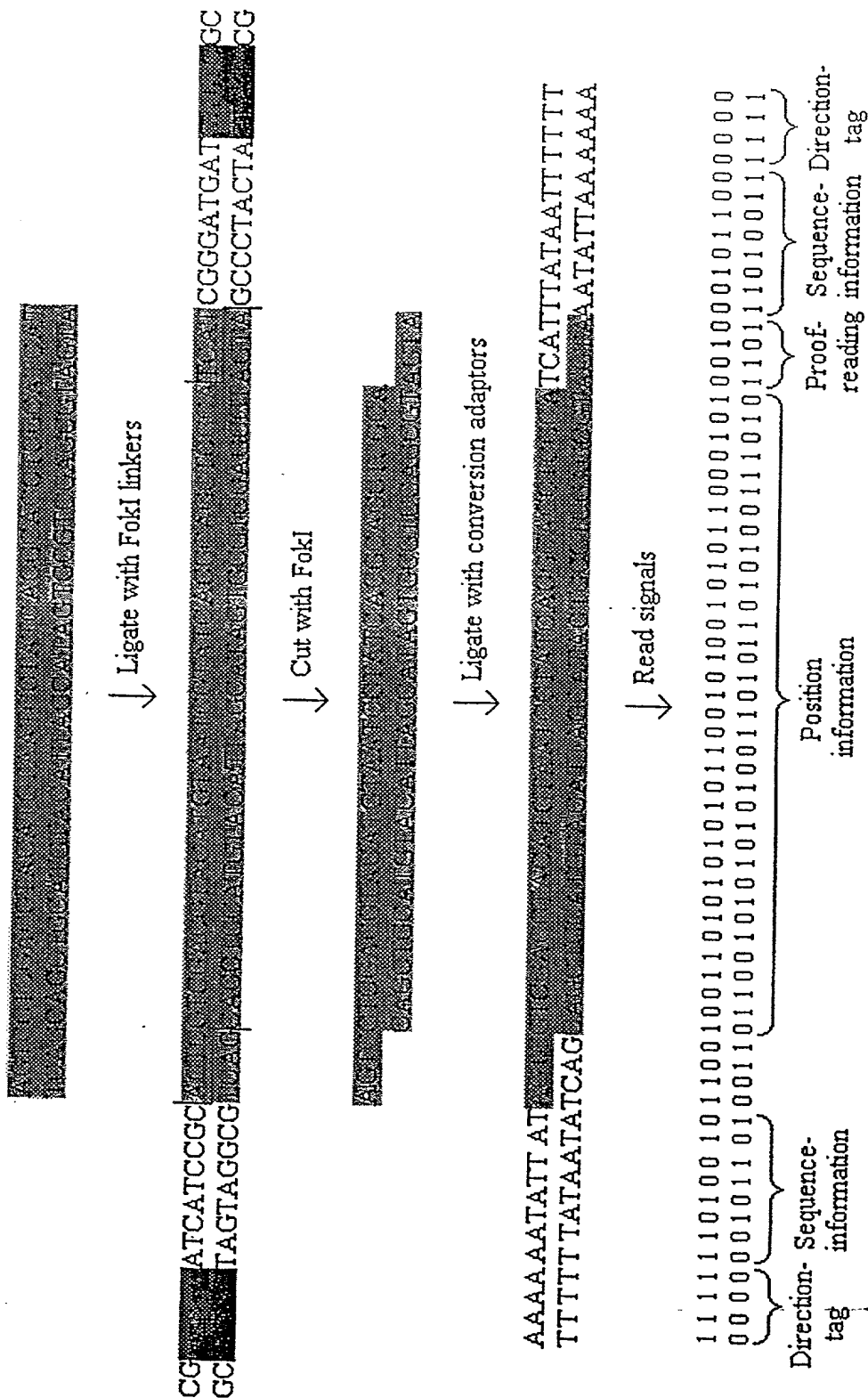


FIG. 15

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Single stranded target DNA:

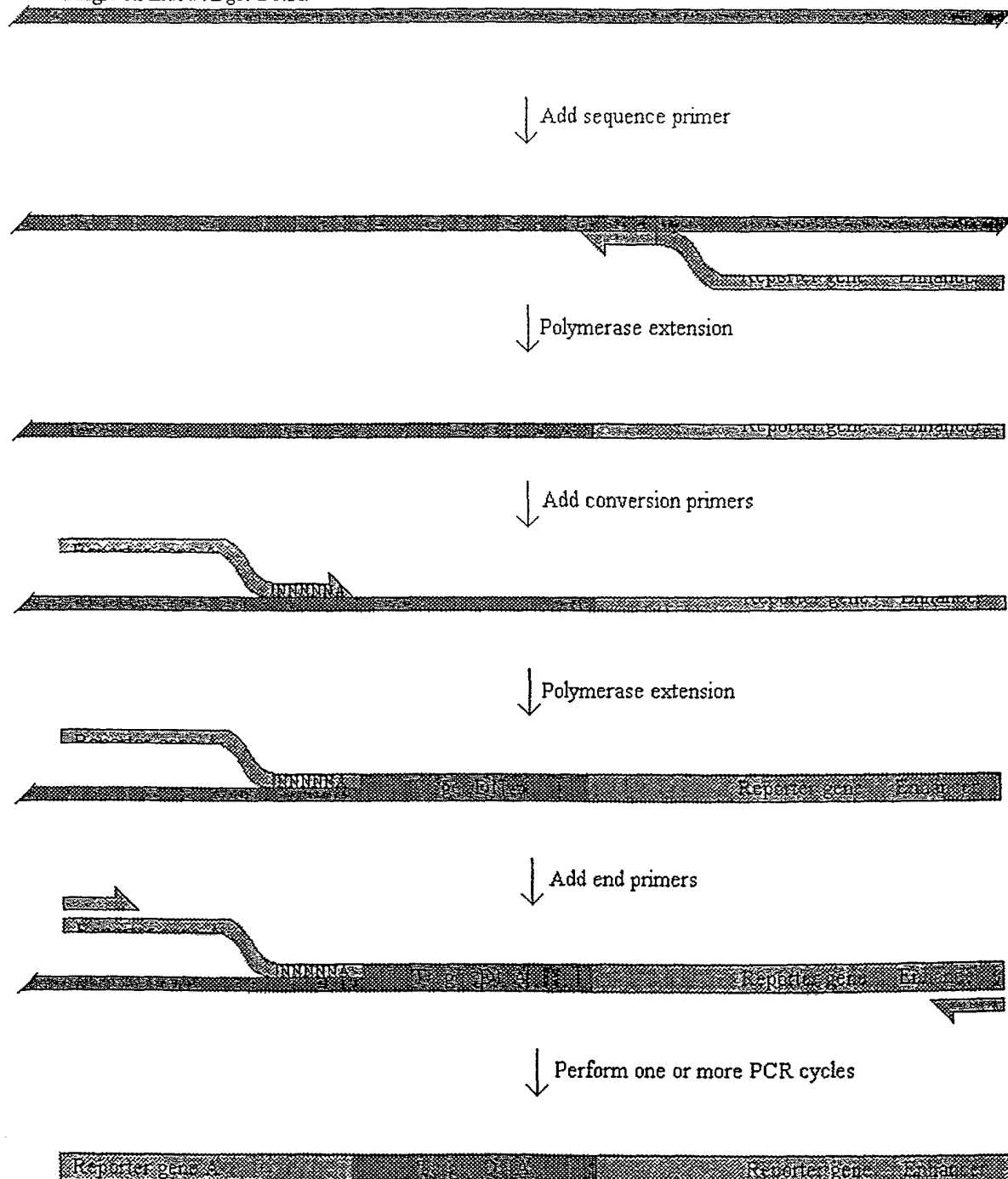


FIG. 16A

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Number of cells

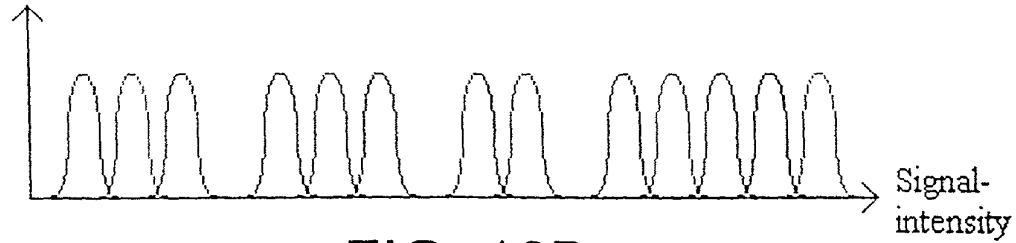
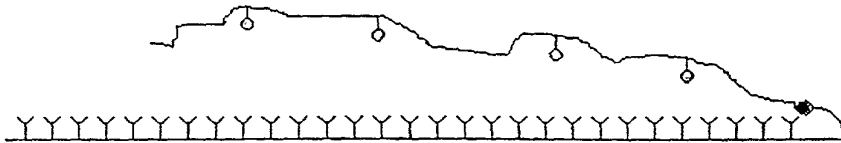
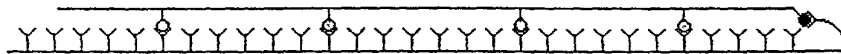


FIG. 16B

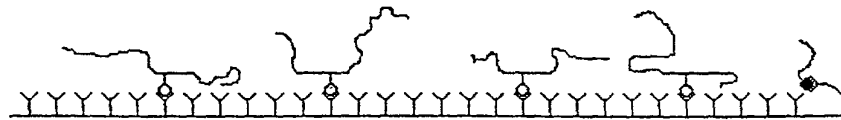
1)



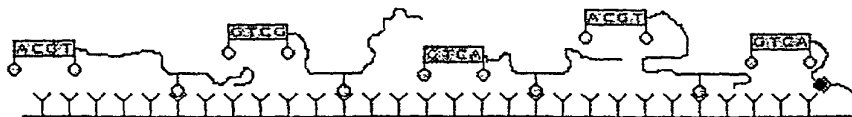
2)



3)



4)



5)

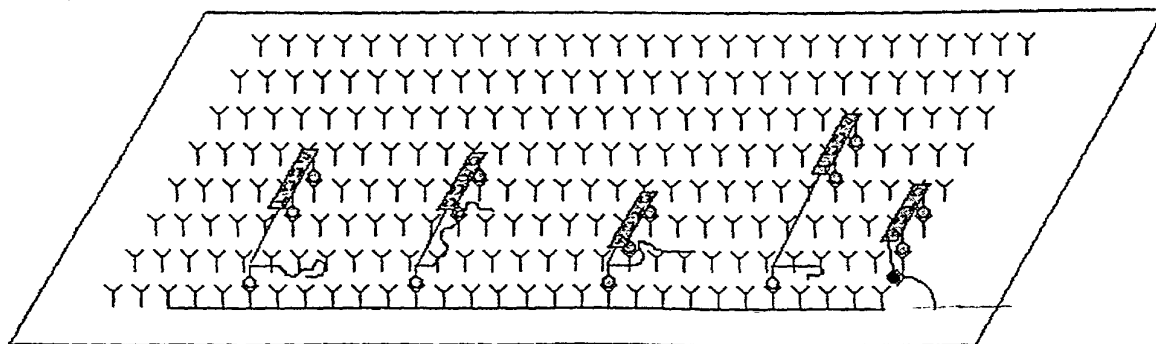


FIG. 18

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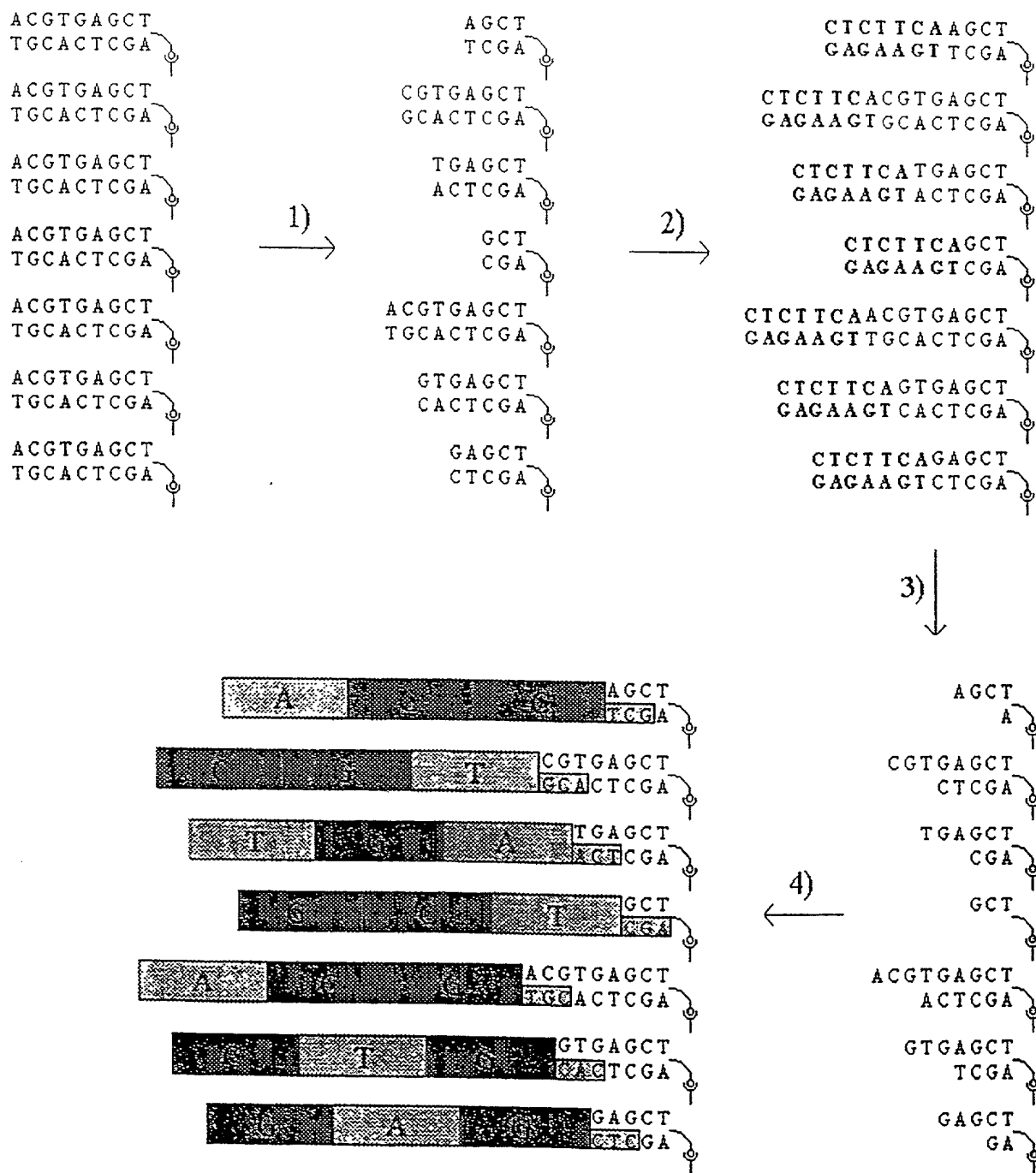


FIG. 17

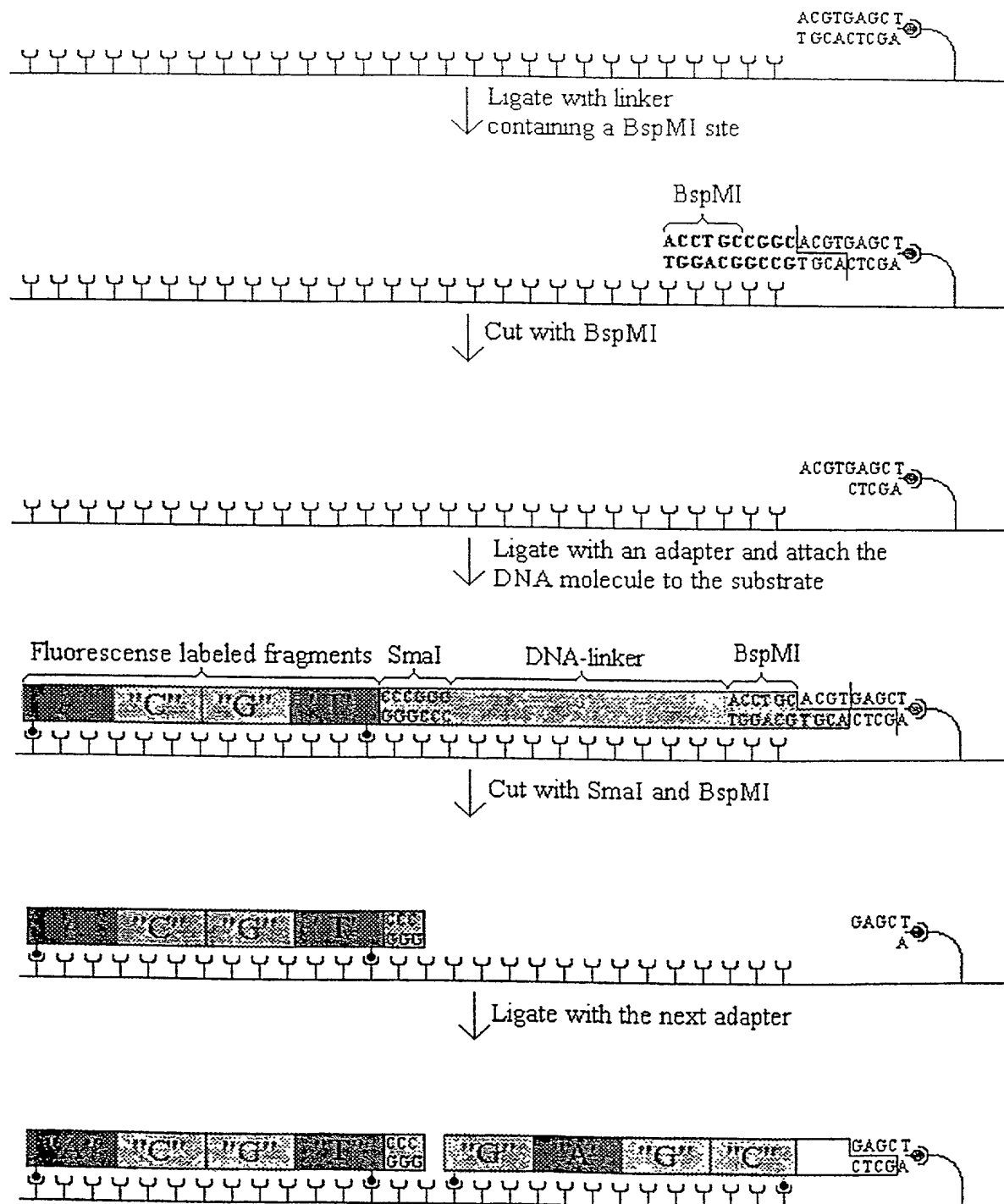


FIG. 19

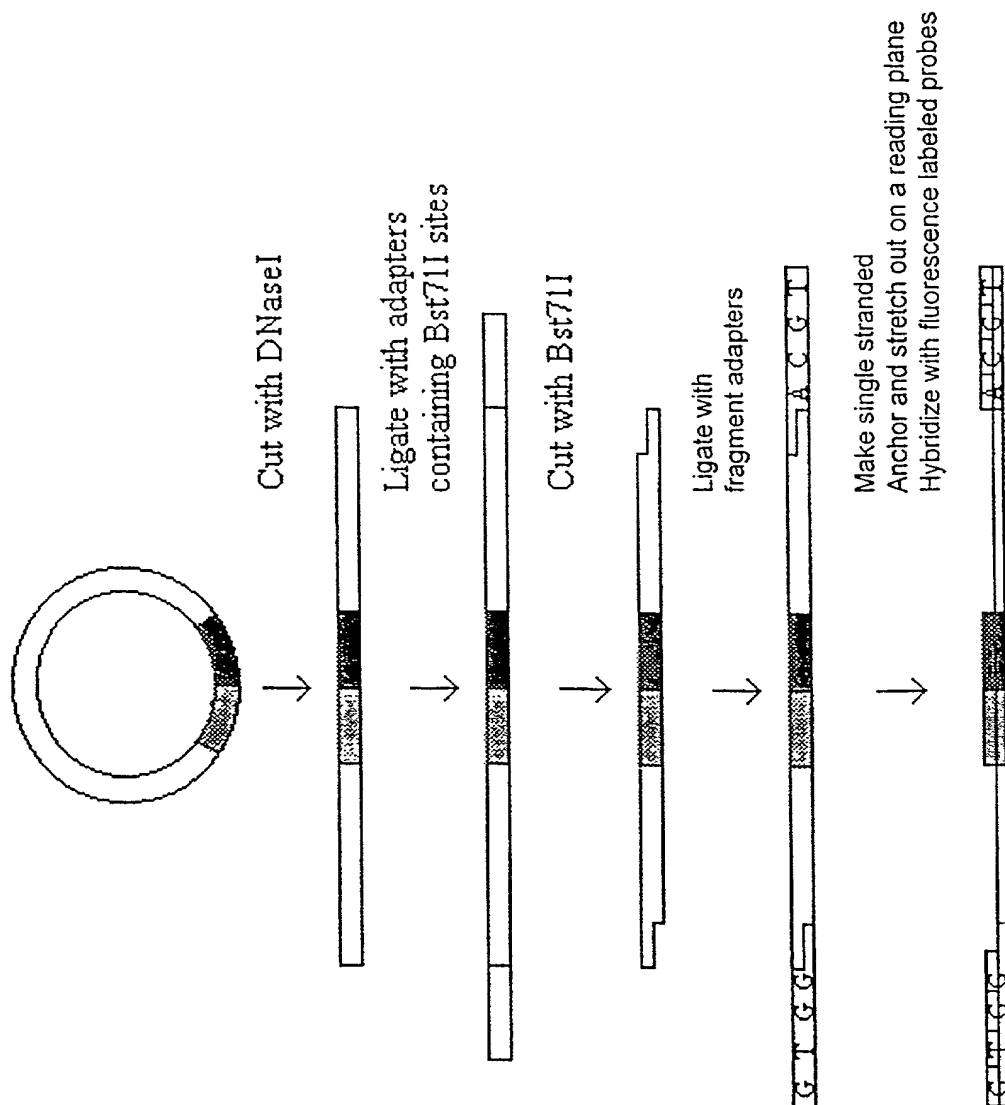


FIG. 20

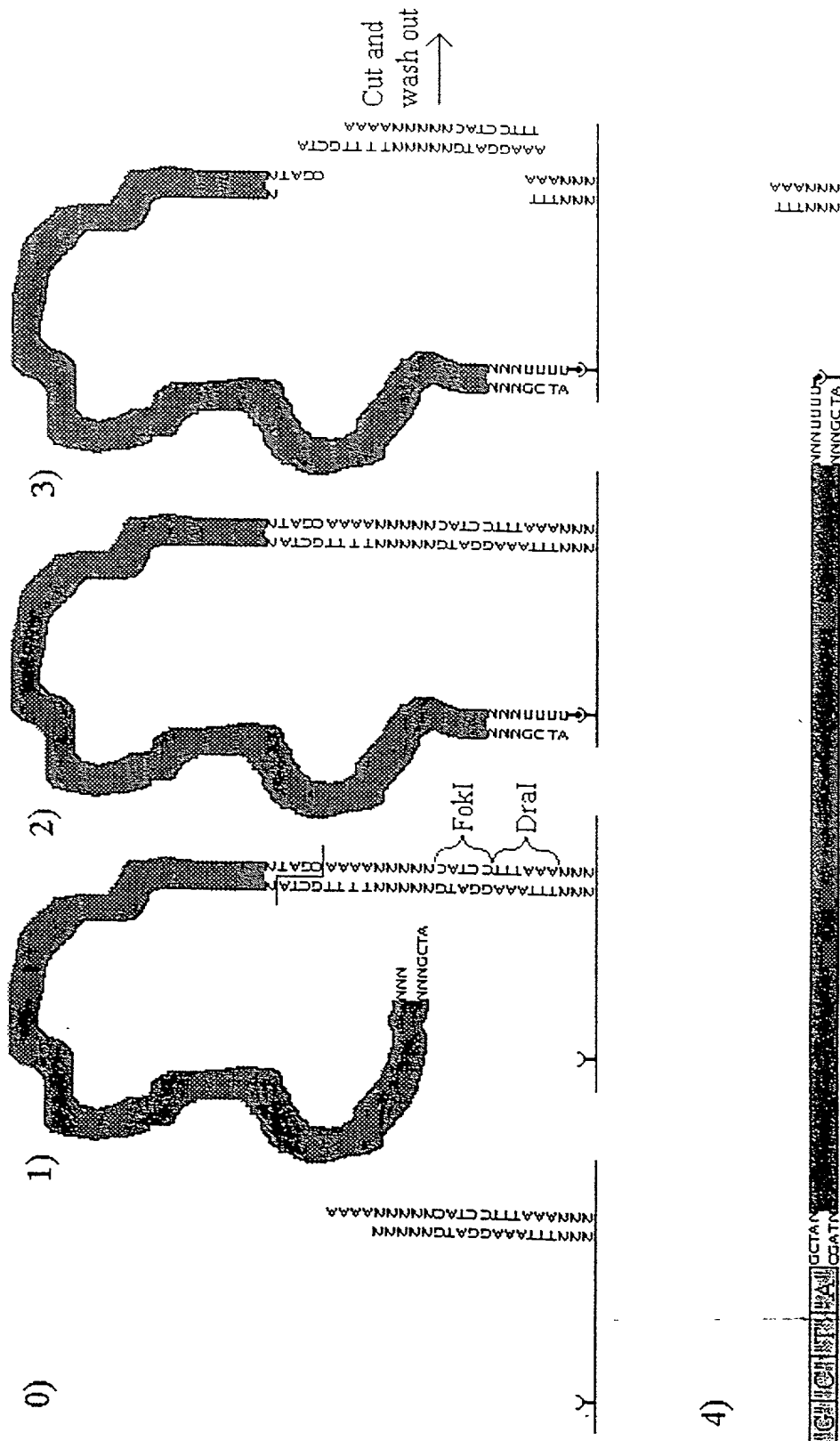


FIG. 21

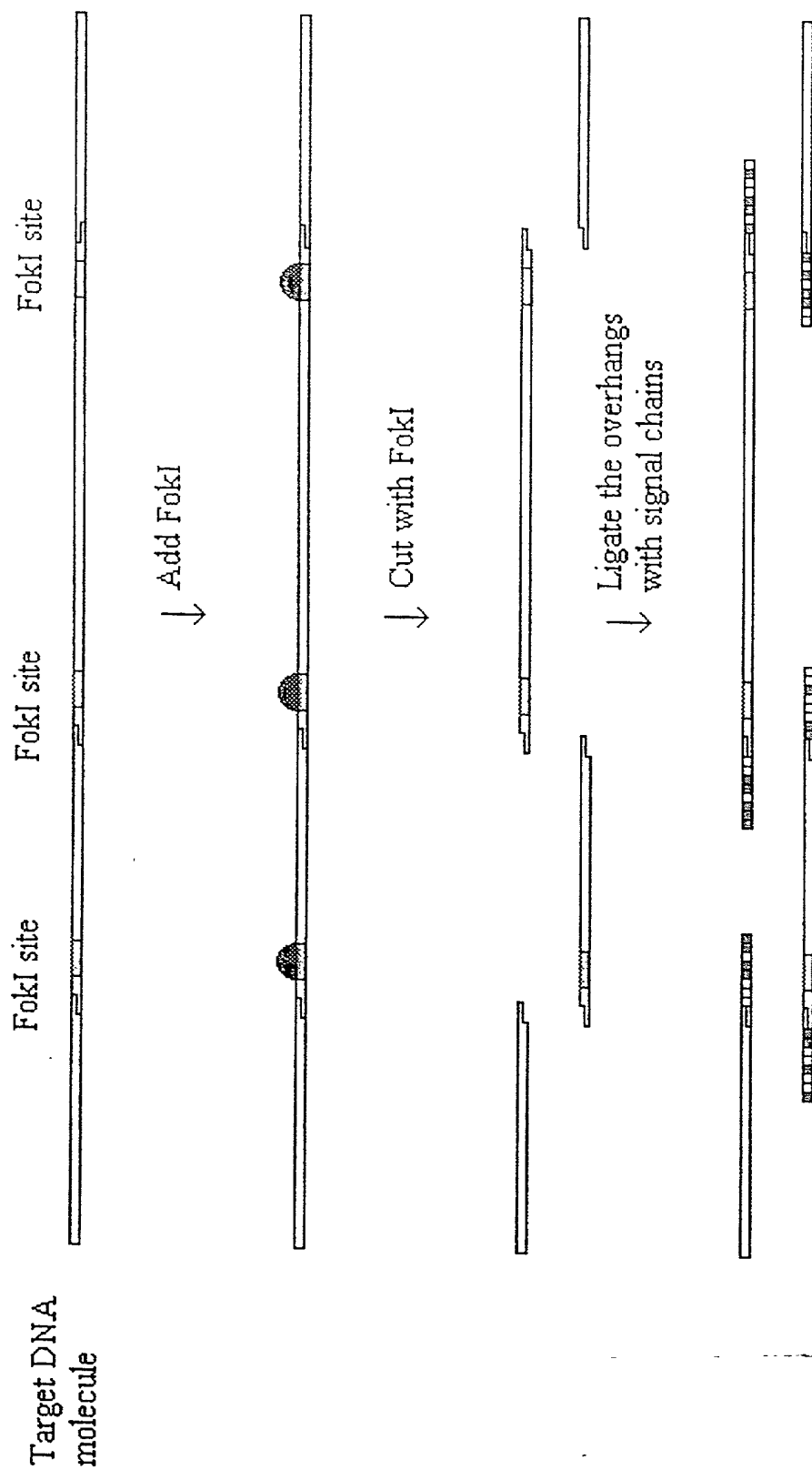


FIG. 22

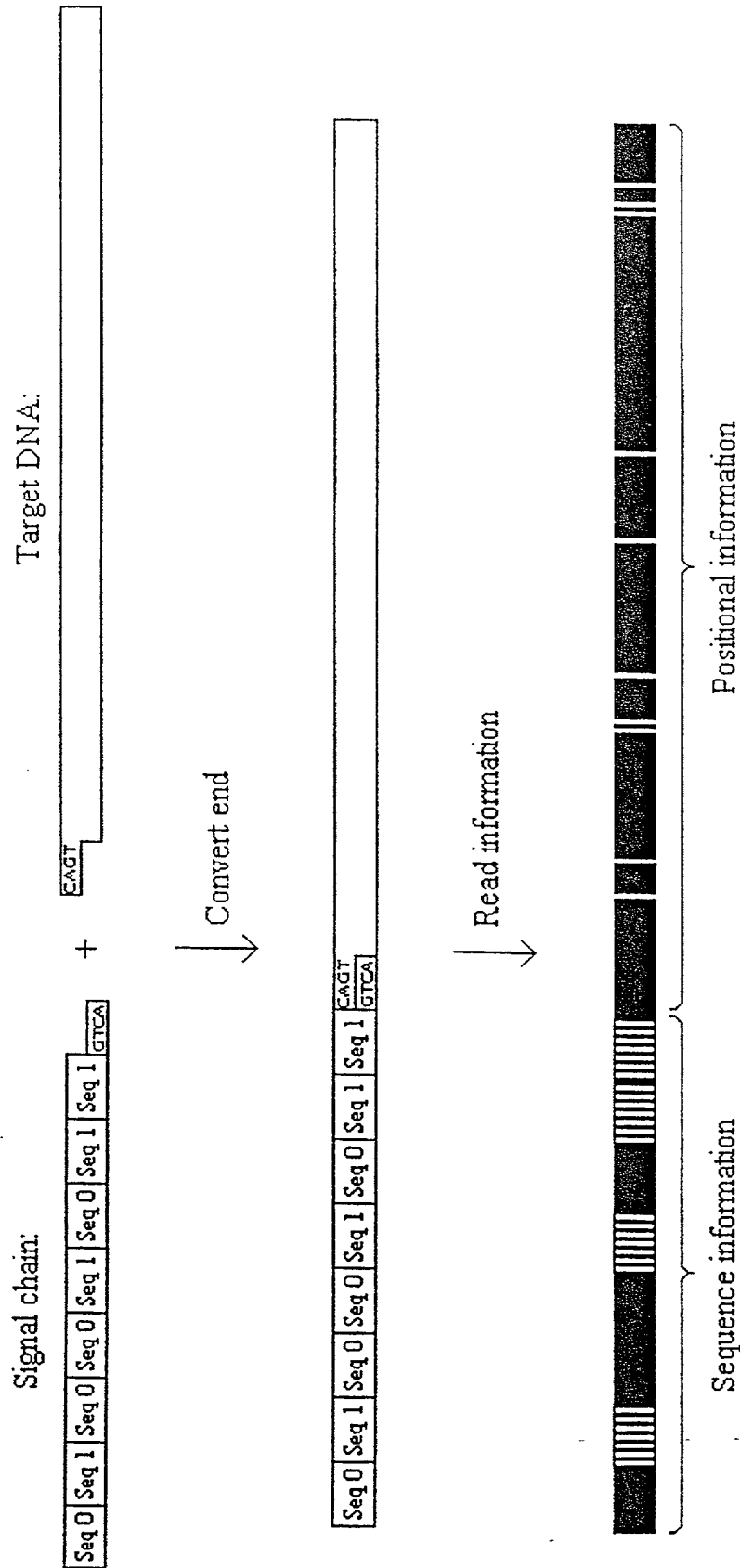
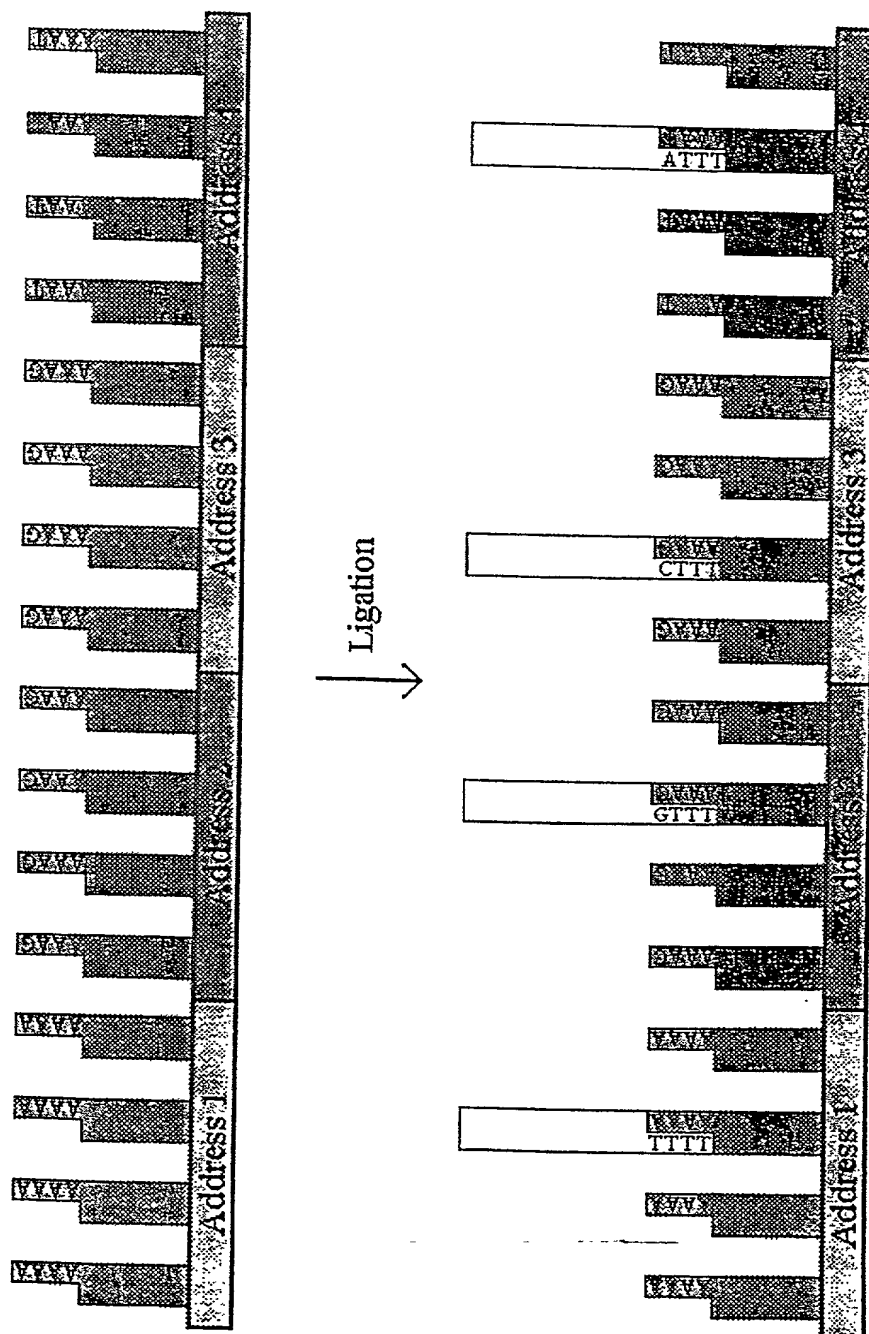
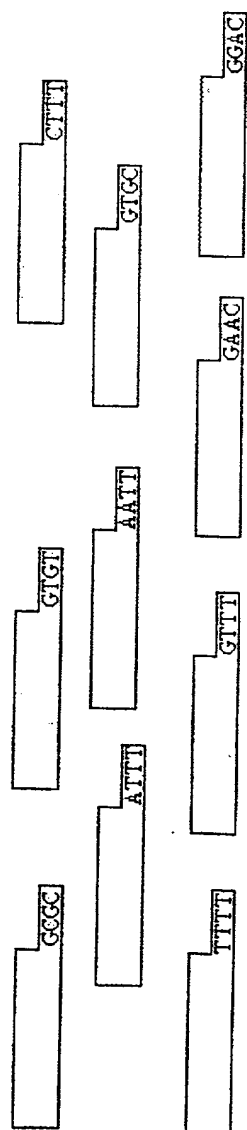


FIG. 23

FIG. 24



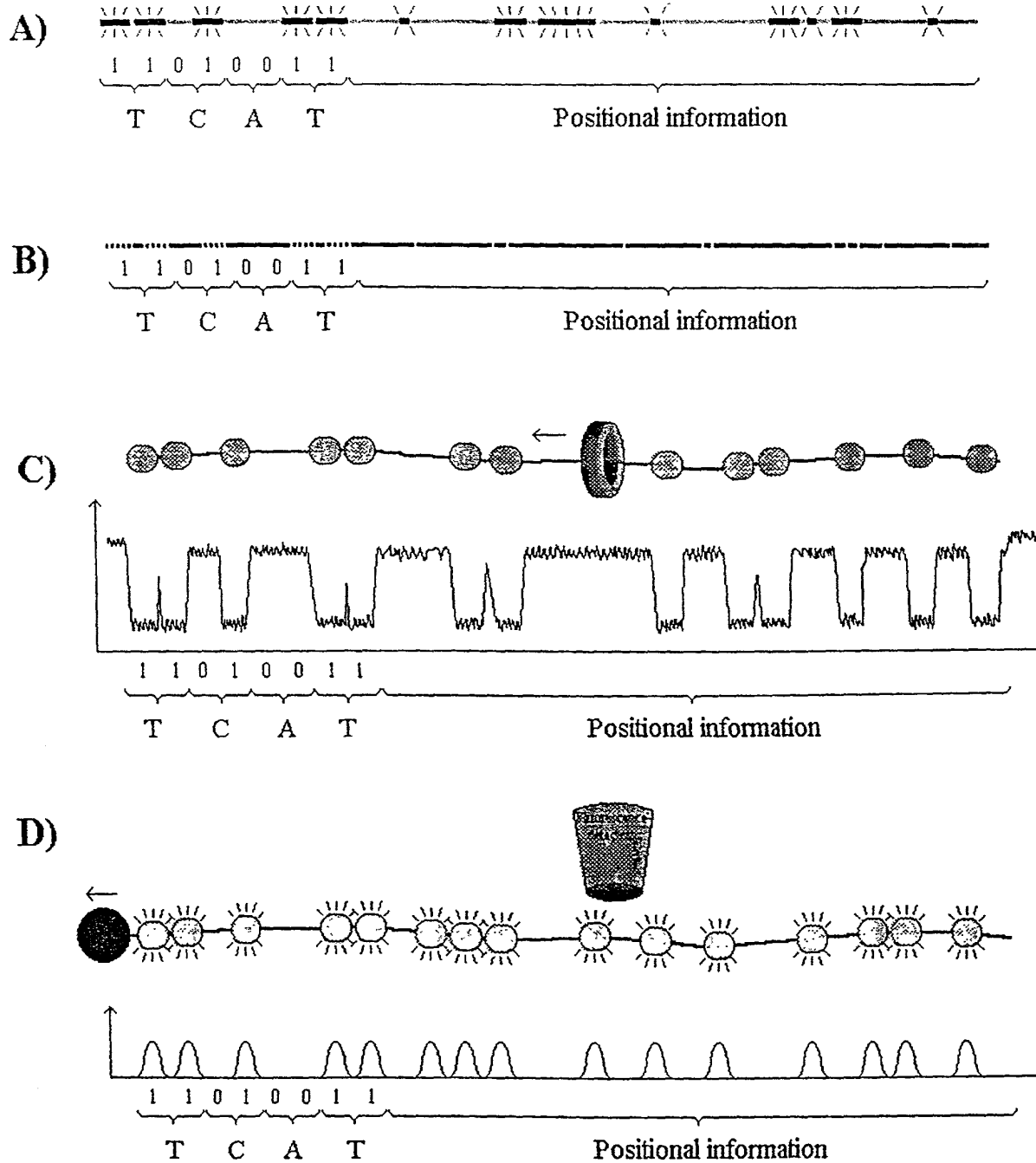


FIG. 25